STORAGE

JUN 5 1915
UNIVERSITY OF TORONTO

DEPARTMENT OF MARINE AND FISHERIES, CANADA.
METEOROLOGICAL SERVICE.

Monthly Weather Review

VOL. XXXIX. MARCH, 1915 No. 3

INTRODUCTION.

In compiling the present Review, the principal data made use of are the telegraphic reports of observations received at this office for the purpose of weather forecasting, and reports by mail from voluntary observers and storm-signal agents. For the data used in tracing the paths of areas of high and low pressure in the United States, we are indebted to the Chief of the Weather Bureau, Washington, D.C.

HIGH AREAS.

Six areas of high pressure were charted. Two first appeared over or in close proximity to the Yukon Territory, one near Hudson's Bay, one in northern Saskatchewan, and two on the coast line of the west Pacific States. The systems were unattended by any very cold weather, and in no case did they travel as far as the Atlantic seaboard. The system, which apparently originated in northern Saskatchewan on the 1st, after reaching the vicinity of Cochrane in northeastern Ontario on the 5th, backed westward again into Manitoba, then drew southward to the Upper Missouri Valley, and after hovering for some days it finally passed eastward, and broke up over the Ottawa Valley on the 14th. It practically dominated the weather conditions over the greater portion of the continent for two weeks.

LOW AREAS.

Ten areas of low pressure were charted. One first appeared on the northern British Columbia coast, two to the northward of Saskatchewan, one to the northward of Manitoba, one on the west Pacific States coast, one in the south Pacific States, one in Indiana, one off Bermuda, and two off the south coast of Newfoundland. Of the continental areas, four passed over, and the remaining three well to the southward of the Great Lakes. The Atlantic systems were of pronounced energy in Newfoundland; three of the continental areas also developed much energy as they approached Newfoundland, whereas on the continent generally the systems were feeble and there were very few days in Canada when the winds attained to the force of a strong breeze.

ATMOSPHERIC PRESSURE.

The differences from normal mean monthly pressure were as follows: Dawson, —.02; Barkerville, +.12; Victoria, +.14; Kamloops, +.12; Banff, +.12; Edmonton, +.16; Battleford, +.18; Prince Albert, +.21; Calgary, +.06; Medicine Hat, +.17; Swift Current, +.15; Qu'Appelle, +.19; Minnedosa, +.20; Winnipeg, +.18; Port Arthur, +.09; White River, +.07; Parry Sound, —.04; Southampton, —.05; Port Stanley, —.04; Toronto, —.05; Kingston, —.08; Stonecliffe, —.03; Ottawa, —.10; Montreal, —.16; Quebec, —.21; Father Point, —.23; Charlottetown, —.37; Chatham, —.33; Yarmouth, —.29; Halifax, —.37; Sydney, —.51; St. John, —.31; St. John's, —.66; Prospect Fort, Bermuda, —.26.

GENERAL SYNOPSIS OF TEMPERATURE AND PRECIPITATION.

The following table is intended to show the average values of temperature and precipitation for each province for the month under review. District and Provincial means would, under ideal conditions, be derived from stations situated in equi-areal squares. But since in reality they are so situate as to appear, rather, constellation-wise upon the map, anomalous values arising from local topographical peculiarities may have received more than their just weight in the computation of the following averages.

Where no difference from normal is assigned, observations over a period long enough for reference are not available.

PROVINCE AND DISTRICT.	TEMPERATURE (FAHR.).						PRECIPITATION.				STATION DIFFERENCES FROM NORMAL TEMPERATURE
	Mean Daily.	Mean Daily Maximum.	Mean Daily Minimum.	Mean Daily Range.	Extreme Highest.	Extreme Lowest.	Total in Inches.	Difference from Normal.	Number of Days.	Greatest Fall.	
BRITISH COLUMBIA—								%			
South Vancouver Island...	47	54	40	14	76	26	3.58	00	13	2 05	+4° to +7°
North Vancouver Island..	47	54	40	14	67	30	5.94	−15	13	2 70	+5°
Lower Fraser River.......	48	57	39	18	77	29	3 20	—30	11	1.73	+4° to +7°
Lillooet Lake..........	43	54	32	22	68	18	1 60	—	10	0.74	
Upper Fraser River	37	49	25	24	69	8	0 53	—40	5	0 50	+7° to +14°
Okanagan and Similkameen Valleys	40	51	29	22	68	5	0 75	−10	6	0.43	+1° to +8°
West Kootenay..... ...	44	55	33	22	70	12	1 07	−40	7	0 80	+4° at Nelson
East Kootenay...........	37	49	26	23	68	6	0.37	—30	3	0 56	+4° at Fruitlands
Thompson River	42	53	31	22	69	11	0 85	+20	5	0 99	+7° to +8°
North Columbia River. .	35	44	27	17	60	10	0.73	—80	5	0 60	+5° to +6°
North Coast.	42	51	34	17	75	21	3 94	00	14	1 36	+8° at Bella Coola
Queen Charlotte Islands	44	49	39	10	60	31	8 66	+60	18	2 32	+5° at Massett
ALBERTA—											
North Saskatchewan River	25	36	14	22	63	−11	0.22	—85	3	0.40	+4° to +9°
The Red Deer River.	28	40	16	24	66	−18	0.26	—85	1	0.50	+1° to +6°
The Bow River......	30	41	20	21	67	−19	0.51	−25	3	1 00	+1° to +10°
Athabasca River. .	28	42	14	28	63	− 7	0.05	....	1	0.05	+6° at Athabasca Landing
Peace River.......	..	....	..	..	...	..	....	..	..	....	
SASKATCHEWAN—											
Qu'Appelle River ..	22	34	11	23	55	—25	0 14	— 80	1	0 27	+2° to +16°
S. Saskatchewan River	22	32	12	29	55	− 5	0.18	— 90	3	0 15	+6°
N. Saskatchewan River..	22	33	11	22	61	−23	0.03	— 90	1	0 10	+12° at Battleford
Saskatchewan Forks ..	21	31	11	20	48	−15	0.01	—100	1	0 05	+7° to +19°
Lower Saskatchewan River	20	27	14	13	47	—19	0 25	....	3	0.10	
MANITOBA—											
Qu'Appelle and Assiniboine Rivers	22	33	11	22	53	−23	0.19	—75	3	0 40	+8° to +11°
The Red River.	22	32	12	20	54	−21	0 07	—95	2	0.10	+4° to +8°
Dauphin Lake and River.	18	30	7	23	52	−27	0.22	....	3	0 30	+6° at Dauphin
ONTARIO—											
Lake Superior Districts—											
Rainy River	19	31	8	23	50	−23	0 79	.	4	0 34	+2° at Kenora
Thunder Bay...	19	31	7	24	53	—30	0.57	−80	4	0 50	+1° to +6°
Algoma........	17	29	6	23	45	—28	1.16	−75	6	0 85	+2° at White River
Nipissing..... ..	19	31	7	24	49	−16	0.57	−80	5	0 45	+1° at Haileybury
Upper Ottawa River	23	34	12	22	51	— 5	0.13	−95	2	0 15	+2°
Upper St. Lawrence and Ottawa Rivers	27	36	19	17	51	3	0.55	—82	5	0 40	—2° to +3°
Georgian Bay Counties	24	34	14	20	52	— 7	0.54	—80	5	0 40	—2° to +2°
Lake Huron Counties	26	33	19	14	45	4	1 17	−60	10	0.70	—4° to +1°
Lakes St. Clair & Erie, Niagara Peninsula	30	38	23	15	56	9	0.71	−75	5	0 55	—2° to +2°
West Central Counties ..	27	35	19	16	73	3	0.94	—60	6	0.50	−1° to +1°
Lake Ontario Counties .	27	35	20	15	51	5	0.63	−75	5	0 70	−1° to +1°
East Central Counties. ..	25	36	15	21	49	−14	0.29	−55	3	0.21	−1° to +2°
QUEBEC—											
Middle St. Lawrence	24	33	15	18	60	—20	0.49	−80	2	0 60	−2° to +4°
Lower St. Lawrence & Gulf	24	32	17	15	44	— 1	3.19	+20	10	2.00	+1° to+6°
Lake St. John	17	26	9	17	44	—10	0 40	−95	4	0 27	
Upper St. Maurice .	17	30	4	26	49	−18	9.38	..	7	0 10	
Northwestern Districts ...	18	30	6	24	52	—21	0 67	−75	5	0 30	+1° at Abitibi
NEW BRUNSWICK—											
All Stations . ..	26	35	18	17	54	− 3	1 15	—70	7	0 90	−2° to +5°
NOVA SCOTIA—											
All Stations	29	35	23	12	57	2	0 96	—70	7	0.96	−2° to +1°
PRINCE EDWARD ISLAND—											
All Stations . .	26	31	21	10	46	10	2.02	−45	13	0 70	0° at Charlottetown

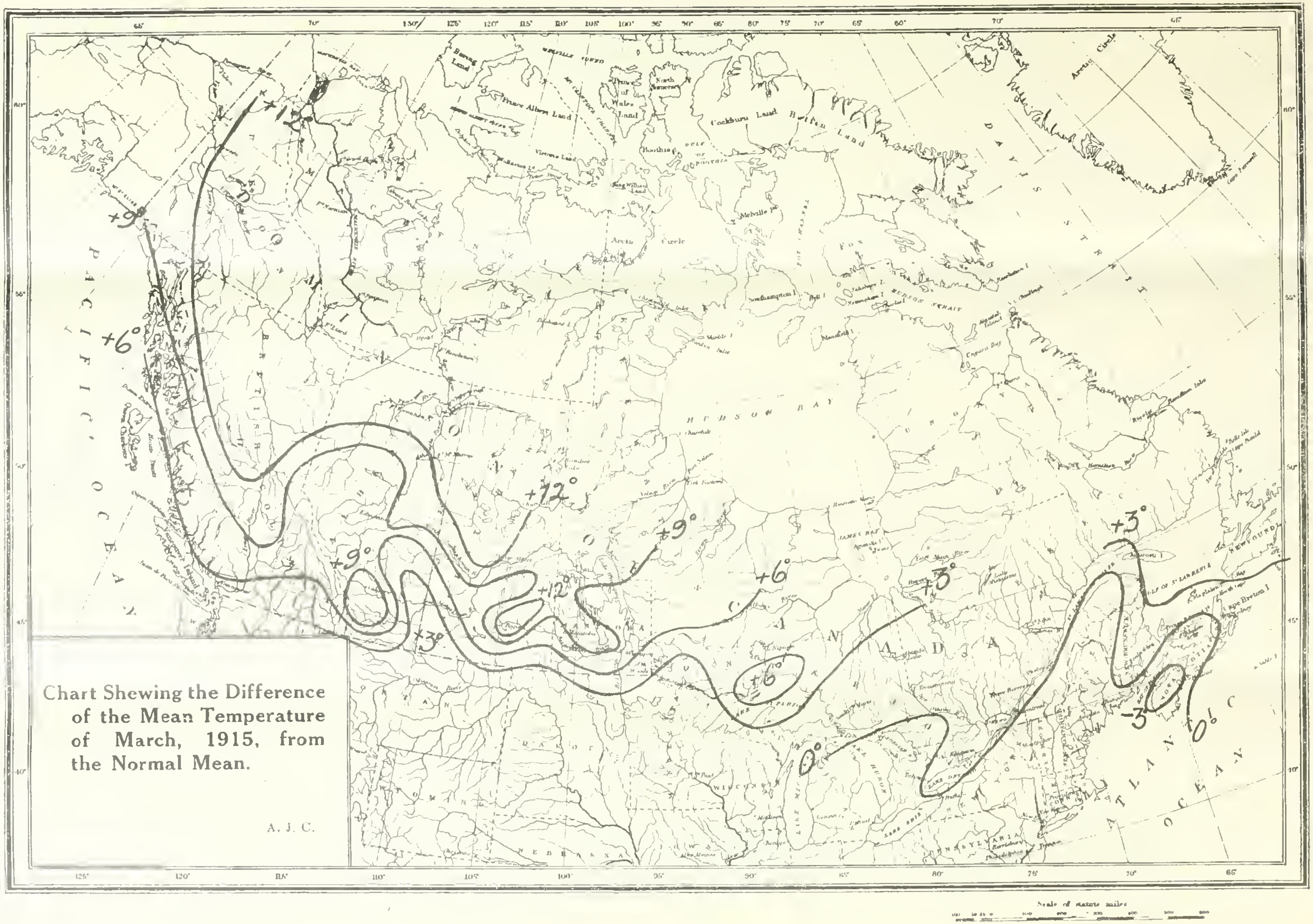

Chart Shewing the Difference of the Mean Temperature of March, 1915, from the Normal Mean.

A. J. C.

WINDS, MARCH, 1915

PROVINCES AND STATIONS.	Total Mileage.	Greatest Mileage in 24 hours.	Greatest Mileage in 1 Hour			Number of Days of			General Direction
			Miles	Direction	Date	Gales	Strong Winds	Fresh Winds	
British Columbia.									
Atlin	5284	372	25	NW	30	......	1	3	E
Prince Rupert	......	......	......	......	......	......	......	......	
Victoria	7570	395	43	SW	18	4	4	6	N,NE
Point Garry	5935	365	29	E	17	......	2	7	E
Vancouver	3144	156	15	SE	17	......	......	......	E
Kamloops	1724	135	11	SE	18	......	......	......	E
Entrance Island	9185	581	41	E	31	3	19	7	E,W
Tranquilla	3257	248	18	W	23	......	......	......	N.E
Alberta.									
a Edmonton	3775	384	23	SE	29	......	4	5	SE,S
Calgary	3441	238	19	NW	19	......	1	12	SE,NW
Saskatchewan.									
Battleford	5524	380	28	NW	23	......	7	11	
Prince Albert	......	......	......	......	......	......	......	......	
Swift Current	7850	537	29	NW	23	......	15	13	
Qu'Appelle	6132	421	25	NW	24	......	6	14	NW
Manitoba.									
Le Pas	5287	397	28	NW	26	......	5	8	NW
Winnipeg	7476	506	27	SW	26	......	7	13	
Ontario.									
Port Arthur	7837	519	27	NE	5	......	13	16	NW,N
White River	4361	272	17	NW	7-26	......	4	16	
Cochrane	6233	307	21	NW,N	1-7-16	......	4	16	
Parry Sound	5687	357	23	NW	2	......	1	14	NW
Southampton	9068	500	31	NW	2	1	12	14	N,NE
Woodstock	8572	475	30	NW	2	1	15	12	NW
Toronto	10202	649	39	NE	5	4	15	10	W
Kingston	7266	126	27	SW	2	......	5	22	NW
Stonecliffe	4189	251	17	......	28	......	......	13	
Ottawa	......	......	......	......	......	......	......	......	
b Guelph	5575	488	—	......	......	......	......	......	NW
Long Point	10262	665	50	SW	29	7	12	8	NW
Agincourt	8768	603	34	E	5	2	14	10	NW
Quebec.									
Montreal	11830	669	38	NW	25	6	18	5	NW,W
Sherbrooke	8678	601	36	NW	26-30	4	15	12	W
Quebec	9811	525	37	SW	26	2	19	9	SW
Father Point	9718	759	39	SW	27	5	14	7	NE
Anticosti, SW	......	......	......	......	......	......	......	......	
Harrington	......	......	......	......	......	......	......	......	
New Brunswick									
Pt. Escuminac	11227	748	41	W	18	11	10	7	NW,N
Fredericton	7790	553	32	NW	27-28	2	7	15	NW
St. John	12258	853	46	NW	27	8	12	11	NW
Pt. Lepreaux	12504	953	46	NW	27	8	16	7	NW
Nova Scotia									
Yarmouth	10663	794	39	NW	27	3	19	8	N
Wolfville	10095	738	43	W	28	5	15	8	W,N
Halifax	11282	694	38	NW	28	8	14	4	NE
Sable Island	......	......	......	......	......	......	......	......	
Flat Point	10593	773	39	NE	4	8	12	7	NE
Prince Edward Island									
Charlottetown	7810	477	26	NW	10	....	11	12	NW

Record for 24 days. *b* Record for 21 days.

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA. MAR., 1915.

*Stations not furnished with Registering Thermometers.

STATION.	Latitude N.		Longitude W.		Elevation above sea level, in feet.	Temperature.								Precipitation.							
						Mean.	Difference from average.	Yr's Observations	Highest.	Date	Lowest.	Date.	Mean daily range.	Amount	Difference from average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of auroras.	No. of thunderstorms.	No. of fogs.
British Columbia—	°	′	°	′																	
S. Vancouver Island																					
Alberni (Beaver Creek)....	49	15	124	49	300	47.4	+5.3	20	76.0	22	26.0	26-27	21.9	5.67	+0.22	1.54	16	15	..	..	.
Clayoquot..................	49	11	125	55	27	47.9	+5.5	15	65.0	21-22	35.0	1-7	14.3	13.23	+3.26	2.05	17	14	..	..	1
Clo-oose	49	40	124	50	.....	46.3	—	3	60.0	24-27	34.0	8	11.8	8.52	—	1.09	13	15	..	..	..
Cobble Hill................	48	42	123	37	33	45.3	—	2	63.0	22	30.0	8-9	16.1	2.03	—	0.51	10	21	..	..	..
Cowichan (Tzouhalem).....	48	25	123	42	170	47.0	+5.0	10	66.2	21	29.0	8-25	17.0	2.17	−0.60	0.49	13	18	..	..	..
Departure Bay..............	49	40	124	0	.....	46.2	—	3	63.6	21	30.7	9	14.5	3.24	—	0.78	12	19	..	..	..
Entrance Island............	49	12	123	56	.....	47.5	—	1	56.8	25	39.0	8-10	7.6	2.39	—	0.48	11	20	..	..	..
Gillis Bay..................	49	40	124	32	.....	45.3	—	2	64.0	20	30.0	9	15.0	2.94	—	0.66	12	19	..	..	..
James Island...............	48	30	123	14	.....	48.8	—	2	66.0	21	38.0	2-9	11.5	1.64	—	0.37	16	15	.	..	..
Ladysmith..................	48	57	123	39	...	46.6	—	2	68.0	21	31.0	8	15.7	4.91	—	1.92	12	19		..	..
Lazo (Little River).......	49	44	124	54	12	44.5	—	1	61.0	24	29.0	26-27	14.2	3.08	—	1.33	10	21	..	..	
Nanaimo....................	49	10	123	37	125	46.5	+4.2	15	65.7	21	31.5	9	12.7	2.98	−0.42	0.76	14	17	..	..	.
Nanoose Bay................	49	17	124	12	130	44.9	—	3	62.0	20	28.0	9	17.2	1.06	—	0.47	12	19	..	..	.
Qualicum Beach............	49	20	124	20	.....	...	—	2	...	....	.	...	...		......	..	..	..	..	.	..
Salt Spring Island.........	48	50	123	20	.....	46.6	—	6	65.0	21	33.0	8-22	14.3	2.26	—	0.61	11	20	..	1	
Shawnigan Lake............	48	37	123	41	.....	45.4	—	2	69.0	21	27.0	26	17.0	1.94	—	0.52	12	19	..	1	1
Sidney......................	48	27	123	27	200	47.0	—	2	64.0	21	35.0	2	12.4	1.65	—	0.40	14	17	..	..	
Sooke.......................	48	41	123	44	25	48.3	—	5	70.0	21	33.0	8	15.5	2.71	—	0.58	17	14	..	..	1
Ucluelet....................	48	58	125	32	.....	..	......	1	..	....	....	....		.	...	...	..	.	..	..	
Victoria....................	48	24	123	19	85	49.6	+6.5	23	66.2	21	38.0	8	11.4	1.53	−1.02	0.41	16	15	...	..	1
N. Vancouver Island																					
Alert Bay...................	50	33	127	0	.....	48.2	—	2	65.0	23	31.0	24	9.6	2.75	—	1.03	9	22	..	..	..
Campbell Lake..............	..	...	..	..	.....	....	...	.	..	..	.....	.. ..	....	.	...	.	..	..	..	..	..
Holberg.....................	50	39	128	18	...	47.1	—	6	67.0	29	30.0	26	15.4	9.71	—	2.70	16	15	..	..	..
Mary Island	60	8	125	6	25	46.8	—	1	61.0	23-27	33.0	9	12.3	3.57	—	1.18	10	21	..	..	..
Quatsino....................	50	32	127	40	.. ..	46.2	+6.4	20	64.0	22	30.0	27	16.9	7.71	−1.40	1.06	15	16	..	..	..
Triangle Island............	50	52	129	5	680	... ..	......	.	....	.... .	......	.....	....	.....	.. ..	....	..	..	..	..	..
Lower Fraser River																					
Agassiz.....................	49	14	121	31	52	48.1	+4.6	23	73.0	21	30.0	9-19	22.9	2.45	−2.64	0.62	12	19	.	..	..
Britannia Beach...........	40	39	123	5	165	—	—	2	67.0	27	—	—	—	5.17	—	1.73	14	17	..	..	..
Chilliwack..................	49	10	121	57	21	48.9	+5.9	13	75.0	20	31.0	2	19.0	2.37	−1.93	0.76	12	19	..	..	..
Hope........................	49	25	121	25	500	48.8	—	6	75.0	21	30.0	9	22.9	1.71	—	0.72	6	25	..	..	..
Ladner......................	49	05	123	4	....	48.9	+7.3	15	65.0	24-25	30.0	25	17.2	1.90	−1.09	0.60	5	26	..	..	..
New Westminster..........	49	13	122	54	330	48.2	+5.6	27	69.9	21	33.0	8	15.6	4.22	−1.17	0.97	13	18	..	..	..
North Nicomen.............	49	12	122	2	69	49.0	+6.5	23	75.0	20	32.0	9	18.7	3.13	−2.95	1.06	9	22	..	..	..
Ruskin (Stave Falls)......	49	16	122	23	126	48.4	—	6	77.0	22	29.0	27	20.6	4.12	—	1.34	16	15	..	..	3
Steveston (Garry Point)....	49	21	123	17	.....	45.3	+4.4	20	56.0	22-31	31.0	8-26	12.0	2.78	+0.25	0.84	10	21	..	.	
Vancouver..................	49	17	123	6	136	47.7	+5.8	14	65.2	21	32.9	8	13.3	4.18	−0.26	0.95	16	15	..	1	1
Lillooet Lake																					
Pemberton Hatchery.......	50	20	122	33	.....	42.7	—	7	65.0	20 22	23.0	27	20.7	1.47	—	0.34	10	21	..	..	
Pemberton Meadows.......	50	29	122	40	.....	42.3	—	3	68.0	22-28	18.0	9	21.6	1.73	—	0.74	10	21	..	..	3
Upper Fraser River																					
Babine Lake................	55	38	126	26	....	36.7	—	7	65.0	25	10.0	10-11	27.6	0.45	—	0.26	2	29	..	..	..
Barkerville	53	02	121	35	4180	32.7	+6.9	26	55.0	21	10.0	26	18.1	0.91	−1.07	0.50	7	24	.	..	.
Chilcotin (Big Creek)	51	40	120	50	3100	34.1	+6.6	12	62.0	21	8.0	5	23.8	0.23	−0.26	0.17	3	28	3	..	1
Cranberry Lake (South Frk)	52	50	119	20	2460	.... ..	.....	2	. .	....	.. .	....	.	....	... ..	....	..	..	..	..	..
Fifteen Mile Ranch (Pavilion)	50	50	120	50	.....	43.8	—	2	68.0	15	26.0	22	21.7	0.15	—	0.12	2	29	..	..	..
Fort George................	53	55	122	41	.....	35.8	—	3	66.0	20	12.0	2	24.8	0.85	—	0.40	4	27	..	..	..
Fort St. James (Stuarts Lake)..................	54	28	124	12	2280	35.2	+13.7	22	55.0	18-28	12.0	11	23.7	0.73	−0.09	0.15	8	23	3	..	..
Hydraulic...................	52	42	122	5	.....	....	.	3	..	....	..	. ..	. .	.	......	....	..	..	..	..	..
New Hazelton....	55	15	127	35	.....	40.3	—	1	68.0	27	20.0	24-26	23.2	0.48	—	0.14	10	21	..	..	..
Quesnelle..................	62	69	122	30	1700	39.9	+10.8	18	69.0	22	15.0	26-27	25.9	0.47	0.00	0.37	2	29	..	..	..
Okanagan and Similkameen Valleys																					
Duck Lake Ranch..........	50	3	119	20	1400	.... ..	.....	2	...	..	.... .	.....	.	....	......	....	..	..	..	..	..
Hedley......................	49	36	120	10	1771	43.3	+6.7	11	68.0	21-22	23.0	7	21.2	0.53	+0.09	0.22	5	26	..	..	..
Hedley (Nickel Plate)......	49	20	119	59	4500	31.3	+5.4	10	62.0	21	5.0	25	25.0	0.80	−0.60	0.40	4	27	..	..	..
Keremeos	49	15	120	0	1372	45.2	+7.5	8	68.5	22	26.0	26	18.7	0.44	+0.02	0.14	6	25	..	..	..
Kelowna (Bankhead Orc'd)	49	54	119	18	...	41.4	—	1	62.8	22	22.7	27	20.7	0.67	—	0.29	5	26	.	..	..
Kelowna (Okanagan Mission)	49	15	119	29	1200	40.3	+3.5	16	59.0	13	22.0	27	19.4	0.82	−0.02	0.32	6	25	..	..	.
Penticton..................	49	29	119	35	.....	42.7	+4.8	9	66.5	22	23.0	26	21.0	1.08	+0.78	0.32	10	21	..	..	..
Princeton..................	49	29	120	29	1650	40.2	+7.8	20	68.0	21	16.0	26	25.7	0.76	+0.16	0.28	6	25	..	..	..
Richlands	50	18	118	35	....	38.1	—	3	67.0	22	12.0	2	24.4	0.47	—	0.11	7	24	..	..	.
Summerland................	49	36	119	40	1100	41.4	—	8	63.0	22	20.0	26	18.8	1.28	—	0.43	6	25	..	..	1
Vernon (Coldstream Ranch)	50	14	119	15	1582	41.5	+6.2	20	64.0	21	23.0	26-27	20.9	0.68	−0.04	0.17	7	24	..	..	..
West Kootenay																					
Boswell.....................	49	19	116	41	.....	39.0	—	2	59.0	23	23.0	26	14.5	0.95	—	0.50	9	22	.	..	..
Crawford Bay..............	49	45	116	45	2000	40.0	—	4	62.0	23	20.0	25	18.3	1.18	—	0.47	7	24	..	..	..
Creston.....................	49	6	116	33	1985	40.9	—	2	63.0	22	23.0	25-26	19.7	0.74	—	0.41	7	24	..	..	.
East Arrow Park	50	5	117	55	1413	39.8	—	2	63.6	22	20.0	27	22.1	0.66	—	0.29	6	25	..	..	2
Fauquier	49	54	118	6	.	. ..	.....	6	....	.. ..	.....	....	...	.. .	.....	....	.	..	..	..	..
Grand Forks...............	49	2	118	27	1746	...	. .	5		.		...		..	...	..	.	.	..	..	..
Greenwood.................	49	1	118	6	2400	38.7	—	4	70.0	21-22	12.0	25	28.0	0.92	—	0.23	7	24	..	..	..
Howser.....................	50	18	117	0	..	....	.....	3	. .	.. .	..	.	.		... ..	..	.	.	..	..	..
Kaslo.......................	49	52	117	0	1752	39.0	—	6	65.0	22	28.0	7-27	13.0	0.51	—	0.35	2	29	..	..	..
Nakusp.....................	50	14	117	49	....	38.7	—	4	58.5	21-23	20.0	26-27	18.7	1.02	—	0.20	6	25	..	..	3
Nelson......................	49	29	117	21	1760	41.1	+4.4	12	64.0	21-23	22.0	27	20.8	0.85	−0.79	0.28	6	25	..	..	..
Pend d'Oreille (Waneta)...	49	4	117	35	2260	40.1	—	3	65.0	22	22.0	2-25	19.2	2.07	—	0.80	7	24	..	..	..
Perry Siding...............	49	5	117	48	1700	41.1	—	2	70.0	22	19.0	25	24.6	1.86	—	0.63	9	22	..	.	..
Rossland...................	49	5	117	48	3400		.....	11	...	...	..	.. .		.	... ..	..	.	.	.	..	..
Westley	49	20	117	45	1414	42.6	—	2	64.0	23	24.0	27	20.2	1.02	—	0.35	9	22	.	..	8
East Kootenay																					
Baynes Lake...............	49	13	115	12	2800		.....	1	.		.										
Cranbrook..................	49	30	115	50	....	37.7	—	6	66.0	31	6.0	26	26.2	0.12	—	0.05	3	28	..	.	..
Fernie......................	49	30	115	3	3305	33.9	—	2	63.0	23	8.0	26	21.9	0.75	—	0.40	4	27	..	..	..
Fruitlands (Elko)..........	49	1	115	5	2684	38.8	+4.4	20	68.0	23	10.0	26	21.6	0.86	−0.26	0.56	6	25	.	..	..
Gateway....................	49	2	115	10	....	36.1	—	1	62.0	23	9.0	27	23.4	0.36	—	0.19	2	29	.	.	.
Invermere..................	50	30	116	2	2650	36.1	—	3	63.0	21	12.0	8-26	25.1	0.03	—	0.03	1	30	..		..
Wilmer	50	34	116	14	3300	36.5	—	6	60.0	21-23	13.0	26	20.1	0.08	—	0.08	1	30	..	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1915.

*Stations not furnished with Registering Thermometers

STATION.	Latitude N.		Longitude W.		Elevation above sea level, in feet.	TEMPERATURE								PRECIPITATION			Days with 0.1 or more.	No. of fair days.	No. of auroras.	No. of thunderstorms.	No. of fogs
	°	′	°	′		Mean.	Difference from average.	Yr's Observations.	Highest	Date.	Lowest.	Date	Mean daily range.	Amount.	Difference from average.	Heaviest fall in month.					
BRITISH COLUMBIA—Con.																					
Thompson River																					
Armstrong	50	26	119	11	.....	40.3	—	3	62.0	21-22	16.0	25-26	22.7	0.93	—	0.30	0	25	..	..	..
Ashcroft	50	32	119	7	1180	.....	......	3	....	....	.....	....	...	....	....	.	..	.	..	..	..
Chinook Cove	51	14	120	10	....	40.6	—	2	64.0	18-30	17.0	26	26.1	0.71	—	0.16	8	23	..	..	..
Edith Lake	....		.....		.....	36.4	—	1	57.0	20	11.0	1	20.3	0.61	—	0.28	5	26	..	.	..
Enderby	50	32	119	7	1180	41.9	+ 7.4	13	67.0	21	17.0	25-26	22.9	1.39	+0.28	0.21	9	22	..	..	..
Glenemma	50	22	119	19	.....	47.8	—	1	66.0	22	26.0	5	10.6	1.35	—	0.40	8	23	1	.	1
Harper's Ranch	60	41	120	29	1245	....	......	..	....	....	....	....	....	....	....	....	..	..	..	..	..
Kamloops	50	9	120	39	2120	45.2	+ 7.6	23	64.8	21	23.0	27	19.2	0.47	+0.15	0.37	4	27	..	..	..
Monte Creek	50	35	119	59	1156	39.2	—	3	64.0	30	12.0	28	27.1	1.32	—	0.99	2	29	..	..	..
Nicola Lake	50	9	120	39	2120	39.3	+ 6.8	20	66.0	21	18.0	25	22.5	0.30	-0.31	0.30	1	30	..	..	1
Salmon Arm	50	42	119	36	1152	40.9	+ 6.6	13	62.0	29	19.0	26	21.2	1.10	+0.48	0.31	8	23	..	..	2
Salmon Arm (Exp. Farm)	50	41	119	12	...	42.1	—	4	65.0	21	20.0	2	22.5	0.96	—	0.46	4	27	..	.	..
Tappen	50	45	119	20	1350	43.0	—	3	69.0	22	19.0	26	24.9	1.01	—	0.33	8	23	..	..	3
Tranquille	60	41	120	29	...	44.6	—	7	65.0	17	24.0	27	19.9	0.59	—	0.55	2	29	.	..	..
Vavenby	51	36	119	45	1450	40.5	—	2	66.5	21	16.5	26	25.2	0.33	—	0.13	5	26	..	..	..
North Columbia River																					
Glacier	61	14	117	29	4072	30.8	+ 5.4	17	48.0	22	10.0	26	13.7	0.63	—4.82	0.40	4	27	..	..	..
Golden	61	16	116	55	2550	....	....	..	...	.....	.....	....	...	....	....	.	..	..	..	..	..
Revelstoke	50	0	118	6	1746	39.0	+ 6.2	15	60.0	22.28	19.0	8	20.3	0.84	—1.99	0.50	6	25	..	..	..
North Coast																					
Bella Coola	52	40	126	54	150	44.3	+ 7.9	17	76.0	21	23.0	27	24.9	1.22	—2.06	0.51	8	23	..	..	..
Mill Bay	65	0	133	0	....	42.1	—	1	63.0	28	29.0	23-24	17.1	2.03	—	0.26	16	15	.	..	..
Prince Rupert	54	18	130	18	170	46.4	—	6	67.0	28	30.0	1	13.8	10.57	—	1.36	20	11	1	..	..
Stewart	56	1	130	1	215	35.4	—	6	53.0	28	21.0	1	11.7	2.87	—	0.48	15	16	..	..	.
Terrace	54	30	128	30	545	42.9	—	3	65.0	28	28.0	27	15.0	3.03	—	1.11	13	18	..	..	3
Welcome Harbour	53	55	130	22	.....	......	......	..	....	.....	.....	.....	....	......	.....	....	..	..	..	..	..
Queen Charlotte Islands																					
Ikeda Bay	52	17	131	7	6	43.6	—	7	66.0	21	31.0	1-13	7.3	12.26	—	2.32	18	13			1
Massett	53	58	132	9	10	44.0	+ 4.6	20	60.0	30-31	31.0	1-26	13.7	5.06	+1.95	0.97	17	14	..	..	1
Yukon Boundary																					
Atlin	59	35	133	38	2240	30.8	+12.4	9	47.5	25-26	10.0	31	16.5	0.32	—0.58	0.18	6	26	2	..	..
YUKON—																					
Carcross	60	11	134	34	2171	27.6	—	8	51.0	26	— 2.0	1	21.6	0.15	—	0.05	3	28	..	..	.
Dawson	64	4	139	29	1200	15.1	+12.1	14	48.0	19-27	—15.0	7	20.9	0.48	—0.05	0.20	4	27	..	..	6
ALBERTA—																					
N. Saskatchewan River																					
Campsie	54	8	114	42	.....	29.2	—	4	60.8	22	— 0.5	2	24.5	0.04	—	0.02	3	28	8	..	2
Coronation	52	7	111	22	.....	....	......	..	....	....	.....	...	....	....	....	.	.	.	..	..	..
Daysland	52	62	112	17	....	26.6	—	8	58.0	22	— 2.0	9	22.9	0.30	—	0.20	2	29	..	..	1
Edmonton	53	33	113	30	2158	30.5	+ 9.0	33	62.0	21	5.0	3	22.6	0.10	—0.67	0.04	3	28	2	..	1
Endiang	52	0	112	0	2795	21.1	—	5	42.0	22	— 4.5	25	17.8	—	—	—	—	—	..	..	..
Halkirk (Emsburg)	52	17	112	10	.....	20.8	—	6	48.0	22	— 7.0	9	22.6	0.05	—	0.05	1	30	4	..	9
Hardisty	53	42	110	40	.....	24.9	—	1	57.0	23	— 2.0	1	21.1	0.15	—	0.10	2	29	.	..	..
Lloydminster	53	18	110	0	.....	....	......	..	....	...	...	...	..	.....	......	....	..	..	..	..	..
Loveland	52	30	111	59	.....	24.1	—	6	58.0	22	— 4.0	5	20.1	—	—	—	—	—	..	..	..
Pakan	54	0	112	3	....	....	.....	..	....	....	.....	.....	....	.....	......	....	..	..	..	..	.
Provost	52	20	110	15	.....	21.7	—	1	45.5	31	— 4.5	1	18.7	Trace	—	Trace	0	31	..	..	4
Ranfurly (Waitefield)	53	29	111	38	2000	23.9	+ 4.2	10	54.4	22	— 3.0	1	22.5	0.13	—0.62	0.10	3	28	8	..	7
Sedgewick	52	47	111	41	.....	....	.....	..	....	....	......	...	....	....	......	...	..	..	..	..	.
Sion	63	64	114	15	.....	29.0	—	4	60.0	22	— 2.0	2	25.2	0.10	—	0.05	4	27	17	.	4
Twin Lakes	53	22	109	35	.....	31.4	—	1	63.0	22	— 5.0	25	18.1	1.27	—	0.40	6	25	..	..	...
Vermilion	63	22	110	50	.....	20.6	—	2	55.0	23	—11.0	2	22.8	—	—	—	—	—	..	..	..
Wastina	61	39	111	5	....	18.2	—	3	39.0	31	— 7.5	25	20.5	—	—	—	—	—	..	..	..
Wetaskiwin	62	58	113	23	2480	.....	.....	..	.....	.....	......	.....	....	......	.....	...	..	..	..	..	..
The Red Deer River																					
Alix	62	24	113	10	2585	29.2	+ 5.8	10	64.0	23	— 6.0	25	27.6	0.23	—0.22	0.23	1	30			3
Alsask	51	20	109	55	.....	22.9	—	2	45.0	23	— 5.0	6	18.0	Trace	—	Trace	0	31	..	..	6
Clemens	51	15	114	44	.....	—	—	3	45.0	21	—	—	—	0.85	—	0.50	2	29	3	..	8
Della	61	88	112	26	.....	..	....	..	....	...	......	..	...	......	......	....	..		..	..	..
Didsbury	51	40	114	8	3300	32.3	+ 5.1	13	66.0	22	4.0	25	21.3	Trace	—0.81	Trace	0	31	..	..	..
Empress	50	55	110	5	.....	......	......	..	....	.....	......	....	...	......	......	....	..	..	..	..	.
Harmattan	61	45	114	23	3500	29.2	—	8	66.0	23	— 3.0	1	26.6	—	—	—	—	—	..	..	1
Hillsdown	62	14	113	29	2940	28.6	+ 4.1	11	61.0	22	0.0	25	22.0	0.09	—0.82	0.05	2	29	6	..	..
Lacombe (Ex. Farm)	62	58	113	44	2783	28.6	—	8	65.0	22	— 1.0	4	25.4	0.75	—	0.50	2	29		..	..
Moose (Tyrol)	61	15	110	39	.....	27.7	—	2	56.5	22	—18.0	1	26.7	—	—	—	—	—	..	..	..
Olds	51	45	114	5	.....	......	......	2		....	....		....	......	......	....	.		..	..	.
Perbeck	51	58	113	5	.....	24.9	—	2	58.0	22	— 3.5	25	21.0	0.06	—	0.05	1	30	2	..	6
Red Deer	52	16	113	49	28 06	27.0	+ 0.8	15	61.0	22	1.0	9	21.8	0.01	—	0.01	1	30	..	..	.
Rosedale	51	22	112	31	....	25.9	—	1	59.0	22	3.5	11	21.4	Trace	—	Trace	0	30	1	..	2
Springdale	52	61	110	12	.....	29.1	—	2	60.0	22	— 8.0	24	26.8	0.36	—	0.15	4	27	..	..	..
The Bow River																					
Bassano (White Farm)	50	60	112	10	.....	.....	......	1	....	....	......	.....	....	....	......				..		..
Brooks	50	34	111	54	....	—	—	3	—	—	—	—	—	0.18	—	0.10	2	22	..	..	..
Calgary	51	2	114	2	8427	33.0	+10.1	31	66.0	22	4.0	26	21.9	0.07	—0.63	0.03	4	27	..	.	3
Claresholm	50	2	113	35	.....	29.6	—	2	58.0	18-22	7.0	1-9	19.6	0.25	—	0.10	4	27	..	..	
Expanse Coulee	60	7	112	8	...	25.7	—	2	52.0	31	— 7.0	9	17.3	0.06	—	0.04	3	28	1	..	5
Gleichen	50	69	112	54	2962	......	......	..	...	.....	.....	.	....	.. ..	......	....	..	..	..	..	..
High River	60	86	113	53	8394	... ..	.....	..	....	.....	......		....	......	......	....	..	.	..	..	..
Lawrence (Parkland)	50	16	113	26	3500	....	.....	.	...	.....	......		...	......	.....		..		..	..	..
Lethbridge (Exp. Farm)	49	43	112	61	2961	28.7	+ 0.7	8	67.2	23	1.8	9	21.9	0.22	—0.37	0.14	5	23	..	..	..
Lundbreck	49	34	114	8	...	30.1	—	2	64.0	22	—10.0	26	25.2	1.43	—	0.35	7	24	..	..	..
Macleod	49	44	113	24	8128	31.5	+ 5.7	20	63.0	22-23	5.0	26	22.1	1.15	+0.42	1.00	4	27	..	..	.
Medicine Hat	50	1	110	37	2143	28.9	+ 2.4	31	67.0	31	1.0	4-5	21.4	0.02	—0.69	0.02	1	30	..	..	2
Medicine Hat (Ex Farm)	50	5	110	38	....	..	—	2	.	...	....	...		....	—		..	.	..	..	..
Okotoks	50	43	113	59	....	29.4	—	3	61.0	22	2.0	26	18.0	0.50	—	0.50	1	30	.	..	5
Pekisko	50	26	114	14	.....	29.1	—	1	66.0	22	—19.0	26	27.0	1.28	—	0.53	4	27	4	..	2
Pincher Creek	49	28	113	58	....	33.5	+ 7.3	16	66.0	22	— 3.0	26	19.4	1.24	+0.32	0.67	6	25	..	.	
Ronolane	50	6	111	34	2350	26.8	—	2	58.0	22	2.0	9	19.6	0.06	—	0.05	2	29	..	..	..
Strathmore	51	3	113	23	.....	.....	......	3	.	....	....	..	...	......	......	.	.		..	..	..
Suffield	50	13	111	9	.....	—	—	2	51.0	31	—	—	—	0.20	—	0.20	1	30	..	..	..
Sundial	50	6	112	34	.....	29.5	—	4	64.0	22	4.0	7	20.9	—	—	—	—	—	..	.	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1915.

*Stations not furnished with Registering Thermometers.

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Temperature. Mean.	Difference from average.	Yr's observations.	Highest.	Date.	Lowest.	Date.	Mean daily range.	Precipitation. Amount.	Difference from average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of Auroras.	No. of thunderstorms.	No. of fogs
ALBERTA—Continued	° ′	° ′																	
Rocky Mountains																			
Banff	51 10	115 34	4542	32 2	+10.2	20	61.3	21	− 0 1	26	25 0	0.30	−1 18	0.15	4	27	2	..	..
Canmore	54 8	114 30	.....	.....	—	1	...	...	.....	....	..	...	......	...	..	..	..	..	..
Lake Louise	51 23	116 8	.....	25 3	—	1	55.7	23	− 7 0	26	28 6	0 43	—	0.41	3	28	1	..	..
Mountain Park	......	......	....	27 2	—	1	58.0	22	−11.0	26	24 3	2.13	—	1.70	3	28	..	..	..
Athabasca River																			
Athabasca Landing	54 43	113 17	1650	28 3	+ 6.2	12	63.0	21	− 7 0	1	28 1	0 05	−0.46	0.05	1	30	..	..	..
Edson	53 33	116 25	.....	......	......	..	.....	....	......	.....	..	.....	......	....	..	..	..	..	..
Jasper	52 53	118 9	.....	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Lunnford	54 33	114 19	.....	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Pembina	54 12	114 0	.....	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Peace River																			
Beaver Lodge	55 20	119 24	.....	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	.	..	..
Dunvegan	55 56	118 35	1305	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Fort Vermilion	58 27	116 3	.....	.. .	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Fort Vermilion (2)	58 21	115 33	.....	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Grande Prairie	......	..	.....	......	......	..	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
Peace River Crossing	56 15	117 15	.....	.. ...	......	.	.....	....	......	.....	....	.....	......	....	..	..	..	..	..
SASKATCHEWAN—																			
Qu'Appelle River																			
Broadview	50 23	102 33	1960	....	..	..	...	..	....	....	...	....	.....	....	..	..	..	..	..
Brownhill (Grenfell P.O.)	50 23	102 53	1957	23 3	+ 5 9	13	52.0	22	−15.0	2	25.8	0.20	−0.89	0.20	1	30	4	..	..
Buchanan	51 42	102 45	...	....	.....	..	...	..	...	...	...	...	......	....	..	..	..	..	..
Caron	50 28	105 53	1841	21.3	—	1	54 0	21	− 5 0	24	23.1	0 18	—	0.15	2	29	..	..	..
Crescent Lake	50 59	102 25	1658	17 4	+ 2.5	10	49.8	23	−24 5	2	27.4	0 07	—	0 05	2	29	3	..	2
Estevan	50 59	103 4	1858	22 0	+ 1.7	12	52 0	21	− 2 0	1	20 2	0 27	−0.90	0 27	1	30	..	..	..
Fort Qu'Appelle	50 47	103 47	2115	23 5	—	4	54.8	22	−16 5	2	27 2	0 03	—	0.03	1	30	7	..	..
Hubbard (Drumague)	51 5	103 24	.....	18.2	—	9	45.0	23-24	− 8 0	1	21 9	0.00	—	0 00	0	31	..	..	..
Humboldt	50 12	105 9	.....	19 0	—	9	52.0	18	−14 0	2	25.4	Trace	—	Tra'e	0	31	..	..	1
Imperial	51 22	105 23	....	22.3	—	4	50 0	21-22	−12 0	1	23 0	—	—	—	—	—	..	..	..
Indian Head	50 28	103 40	1924	22.5	+ 8 8	23	51.0	21	−17.0	2	24 1	0.08	−0.57	0.06	2	29	..	..	..
Kamsack	51 30	101 52	.....	.....	......	..	....	..	....	....	...	...	....	...	..	..	..	..	..
Manor	49 43	102 2	2064	19 9	—	5	49.0	24	−14 0	2	20 0	0.10	—	0 10	1	30	..	.	..
Moose Jaw	50 21	105 35	1759	26 2	+12.5	20	54 0	21	− 1 0	25	26.1	0 20	−0 15	0.18	2	29	1	..	1
Moosomin	50 0	101 37	1884	... ..	..	..	...	....	.. .	....	..	....	......	.. .	..	..	..	..	..
Muenster (St. Peter's Mon.)	52 0	105 0	1870	19.8	+ 4 2	9	47.0	28	−18.0	2	24 9	—	—	—	—	—	7	..	..
Pense (Gatesgarth.)	50 20	105 0	1879	23.8	+12.1	17	54 0	21	− 6 0	1	24.6	0 15	−0.39	0 15	1	30	..	..	..
Pilger	52 25	105 9	.....	18.0	—	4	45.0	21	−21 0	2	22 5	0.06	—	0.05	2	29	..	..	..
Qu'Appelle	50 30	103 47	2115	23.2	+ 8.9	31	50.0	22	−15 0	2	21 9	0.06	−1.02	0.02	3	28	7	..	..
Regina	50 27	104 37	1885	29 3	+15.7	29	50.0	21-22	−12.0	2	10.6	0.13	−0.36	0.10	2	29	..	..	1
Stoney View	51 29	103 4	.....	.	.....	..	...	.	.. ..	....	..	....	.....	...	..	..	..	..	..
Whitewood	50 18	102 15	.....	21.3	—	2	48.0	21-22	− 1 0	9	19 8	0.23	—	0 20	2	29	..	..	..
Yarbo (Fairfield)	50 39	102 4	. ...	.. ..	—	..	....	....	....	....	..	. ....	....	....	..	..	..	..	..
Yellow Grass	49 49	104 9	.....	21.5	—	4	54 0	21	− 7 0	1	24.3	0.40	—	0.20	2	29	2	..	1
Yorkton	51 11	102 29	.....	18 5	—	6	49.0	23	−23.0	2	23.7	—	—	—	—	—	..	..	..
S. Saskatchewan River																			
Chaplin	50 26	106 39	2202	22.3	+ 6.0	29	52.0	22	0.0	2	22 4	—	—	—	—	—	5	..	..
Kindersley	51 28	109 9	.....	.....	......	..	...	....	...	...	...	... ..	....	....	..	..	..	..	..
Klintonel (Divide)	49 38	108 53	3500	21.2	—	6	44.0	17	− 3.0	26	17.7	0.45	—	0 13	6	26	..	..	10
Kelvinhurst (Nashlyn)	51 46	108 10	.....	..	......	..	...	....	....	.....	...	.....	.....	....	..	..	..	..	..
Larchmount (Pambrum)	49 21	109 29	2500	21.2	—	5	51.5	22	− 5.0	7	21 8	0 15	—	0 15	1	30	3	..	..
Outlook	51 28	107 5	.....	24 4	—	1	50 0	22	− 4 0	2	17 0	Trace	—	Tra'e	0	31	.	..	1
Rathmullen	51 20	108 57	.....	19.8	—	5	44 8	23	− 3 8	1	17 2	—	—	—	—	—	..	..	..
Swift Current	50 20	107 45	2439	26 2	+ 6.2	28	55 0	22	3.0	25	21 0	0.10	−0.76	0 04	4	27	..	.	7
Wapashoe	50 4	109 19	2400	......	—	1	....	..	......	.....	....	.....	—	....	..	..	..	..	..
Willow Bunch	49 24	105 38	.....	......	—	1	.. .	..	.....	.....	....	.....	......	....	..	..	..	..	..
N. Saskatchewan River																			
Anglia	51 55	101 10	.....	20.8	—	6	47 0	22	− 7 0	2	19 4	—	—	—	—	—	8	..	..
Battleford	52 41	108 20	1620	25.2	+12 1	24	53.0	22	− 5.0	1	23 5	0 00	−0.66	0.00	0	31	..	..	..
Lloydminster	53 18	110 0	.....	24 2	—	4	50.0	22-23	− 8 0	1	24 2	—	—	—	—	—	—	..	..
Luseland	52 5	109 34	.....	......	—	5	....	.....	......	.....	...	......	—	....	..	..	..	..	..
Meadow River			.....	..	......	..	...	...	.. ..	....	...	....	.....	....	..	..	..	..	..
Onion Lake	53 52	109 59	.....	22 8	—	7	64 0	24	−14 0	1	21 8	—	.....	—	—	—	—	..	1
Prince (Meota)	51 0	108 20	1700	15.5	—	9	46.0	14	−23.0	27	25.7	0 10	—	0.10	1	30	..	..	2
St Walburg	53 36	109 9	.....	19 6	—	3	52 0	22	−21 0	1	21 7	—	—	—	—	—	—	..	1
Scott (Ex. Farm)	51 59	109 30	.....	20.5	—	6	45 0	22	− 5 0	3	21 3	0 05	—	0 05	1	30		..	..
Waseca	53 6	109 29	.....	21 5	—	7	50.0	22	−14 0	1	22 3	0.05	—	0.05	1	30	7	..	..
The Saskatchewan Forks																			
Halcyonia	52 30	107 5	1800	21 5	—	1	44 0	22	−12 0	1	20.5	0 05	—	0 05	1	30	2	..	..
Melfort	52 47	104 30	....	22 1	—	6	47 5	21	− 12 0	1	20.8	—	—	—	—	—	..	..	..
Prince Albert	53 10	106 0	1432	22 1	+ 9 8	29	47 0	21	−10.0	1	18 6	Trace	−1.03	Tra'e	0	31	..	..	..
Rosthern	52 40	108 20	1657	17 7	—	5	43 0	22	−14 8	2	20 4	.	—	—	—	—	2	..	
Saskatoon	52 15	106 30	1571	20.5	+ 7.4	17	44.5	22	− 9 0	2	18.5	0 00	−0.59	0.00	0	31	..	..	1
Lower Saskatchewan River																			
Lost River	53 17	104 21	.....	19.9	—	5	52.0	22	−13.0	2	25.3	—	—	—	—	—	..	..	2

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1915.

* Stations not furnished with Registering Thermometers.

STATION.	Latitude N.	Longitude W.	Elevation above sea level, in feet.	TEMPERATURE.								PRECIPITATION.			Days with .01 or more.	No. of fair days	No. of auroras	No. of thunderstorms	No. of fogs
				Mean.	Difference from average.	Yr's observations	Highest.	Date.	Lowest.	Date.	Mean daily range.	Amount.	Difference from average	Heaviest fall in month					
MANITOBA—	° ′	° ′																	
Qu'Appelle and Assiniboine Rivers																			
Boissevain	49 14	100 1	1703	...	.....	..	....	...	.....	.....	....	....	.....	....	..	..	.	..	..
Brandon	49 61	99 57	1176	23 2	+ 8 0	28	52 3	23	−15 8	2	22.5	0 40	−0 46	0.40	1	30	..	..	..
Carman	49 31	98 0	872	... ..	.....	..	.....	.....	.....	.....	....	......	......	....	..	..	.	..	..
Cypress River	49 33	99 3	1232			..	...	.....	.....		...	. .	......	....	.		.	..	..
Hamiota	50 12	100 33	.....	17.5	—	1	45 0	24	−17 0	2	24.0	0 02	—	0.02	1	30	1	..	..
*Hillview	49 55	100 33	1400	21 7	+ 8 5	29	48.0	23	−17.0	2	—	0 05	−1 12	0 05	1	30		..	..
Minnedosa	50 15	99 50	1699	22 6	+ 7.7	32	48 0	23	−17 6	2	21 8	0 23	−0.57	0.20	3	28	1	..	1
Ninette	49 24	99 38	1363	22 1	—	4	50 0	22-23	−12 0	2	19 9	—	—	—	—	—	..	..	..
Ninga	49 14	99 51	1649	22.0	—	5	50.0	23	− 5 0	2-3	21 2	0.20	—	0.20	1	30	..	..	..
Pierson	49 11	101 5	1531	...	......	..	....	.....	......	.....	....	... ..	......	....	..	..	..	..	..
Pipestone	49 34	100 68	1400			..	...	.....	.....		...	.. ..	...	....	.	..	..	..	..
Portage la Prairie	49 57	98 17	830	22 4	+ 7.5	28	48 0	23	−10 0	2-3	18 8	0.10	−0 60	0.10	1	30	.	..	..
Portage la Prairie (2)	49 56	98 17	.....	...	....			..	...	.....	...	......	.....	....	..	..	..	..	..
Russell	50 59	101 20	.....	16 7	+ 8 8	22	47.0	23	−23.0	2	27.5	—	—	—	—	—	..	..	..
St. Alban's (Treesbank)	49 42	99 33	1180	23 8	+10 5	28	52 5	23	−17 0	2	23.7	0.38	−0 49	0.20	9	22	11	..	.
Souris	49 37	100 14	.....	24 0	—	3	50.5	23	−12 0	2	21.2	0 12	—	0.07	2	29	..	..	1
Swan Lake	49 25	98 45	. ..	22 1	—	2	52 0	22	− 7.0	3	20 5	0 15	—	0.08	3	28	..	..	.
Treherne	49 36	98 40	1212	23 5	+10 2	20	53.0	23	−15 0	2	20.9	0.20	−0 56	0 10	4	27	6	..	1
Virden	49 51	100 55	1444	. . .	.....	..	....	.....	......	.....	....	......	..	. ..	..	..	..	..	..
The Red River																			
Almasippi	49 14	98 20	.. .	23 3	+ 4 8	13	54 0	23	−21.0	2	21.7	—	—	—	—	..	..	..	..
Morden	49 11	98 2	978	23.9	+ 3 8	13	53.0	24	− 6 0	3	18.4	Trace	−1.22	Trace	0	31	5	..	..
Oak Bank	49 57	06 46	800	21 2	+ 5.6	20	45 0	23	−16.0	2	18 0	0.10	−0.43	0.10	1	30	2	..	..
Selkirk	50 9	96 46	...	...	.....	1		....	..	...	..	... ..	......	....	..	..	..	..	..
Stony Mountain	50 40	97 14	803	20 4	+ 6 7	33	47 0	24	−15 0	2	22 9	—	—	—	—	—	..	..	.
Winnipeg	49 63	97 7	760	23 1	+ 8.3	41	46.6	23	−14 6	2	19.9	0.11	−1 14	0.05	5	26	4	.	..
Dauphin Lake and River																			
Berens River	52 18	97 23	710	14 7	—	7	42.0	19-24	−23 0	2	28.2	Trace	—	Trace	0	31	..	..	..
Dauphin	51 8	100 2	957	21 1	+ 5 5	10	52.0	23-24	−10 0	1	16.9	0.20	—	0 20	1	30	.	..	..
Moose Horn Bay (Aitkonsville)	51 15	99 33	810	18 3	—	5	46 6	24	−27 0	2	23.2	0.46	—	0 30	7	24	7	..	..
Lower Saskatchewan River																			
Le Pas	53 49	101 15	860	10 6	—	5	47.0	21	−19.0	2	26.2	0.26	—	0.10	3	28	1	..	..
ONTARIO—																			
The Lake Superior Districts																			
Rainy River																			
Atikokan	48 44	91 20	.....		.....	1	.	...	.....		...	......	.....		..	..	..	..	..
Dryden	49 48	92 63	....	19.0	—	2	45.5	12	−16 9	2	24.7	0.74	-	0 34	6	25	2	..	..
Fort Frances	48 36	93 25	.....	.....	.....	2	...	...	....	...	...	...	....	....	..	..	..	..	..
Ignace	49 21	91 34	.....	19 0	—	2	48 0	13	−20 5	3	25.5	1 93	—	0 83	5	26	..	..	..
Kenora	49 48	94 32	1102	19 9	+ 1.5	16	44 0	22	−14.0	2	16.3	—	—	—	—	—	4	..	..
Mine Centre	48 44	92 32	.....	18.9	—	1	47.0	22	− 8 0	1	16.0	0.05	—	0 03	2	29	..	..	..
Rainy River	48 47	94 30	.. ..	.....	.....	2	....	....	......	.. ..	....	......	......	....	..	..	..	..	.
Shoal Lake	49 37	95 6	.....	...	.....	2	...	.....	.....	...	....	......	.....	....	..	..	..	..	..
Sioux Lookout	50 8	91 52	.....	17 3	—	2	50 0	11	−23 0	3	30.6	0.45	—	0.15	4	27	3	..	..
Thunder Bay																			
Heron Bay	48 18	86 16	...	19 0	+ 0 6	17	43.0	13	−22 0	3	25.2	0 28	−1 12	0.18	2	29	..	..	..
Kakabeka Falls	48 20	89 26	912	20.6	—	7	52 0	12	−23.0	3	27.0	Trace	—	Trace	0	31	4	..	..
Nipigon	49 0	88 15	...	21 6	+10.2	13	50.5	8	−17 5	3	25.5	0 42	−0 91	0.23	6	25	..	..	..
Oscar	49 15	90 46	....	11 7	—	1	35 0	23	−30 0	3	18 6	2 20	—	0.50	9	22	..	..	..
Port Arthur	48 27	89 12	644	25 5	+ 6 4	35	50 0	23	− 7 0	3	21.0	0.05	−0 96	0 03	3	28	..	..	..
Savanne	48 55	90 18	1506	16 1	+ 4.3	14	46.0	14	−24 0	3	28.9	0.20	−1.17	0.10	2	29	..	..	..
Schreiber	48 50	87 15	933	20 4	+ 3.4	16	52.5	24	−16.5	3	24.0	0 70	—	0.30	4	27	0	..	2
Algoma																			
Bisco	47 40	82 11	1333	18.6	—	2	44 5	13	−10.0	4	23.5	0 66	—	0.40	6	25	..	..	..
Bruce Mines	46 18	83 55	695	...	. . .	17	....	.....	.....		...	.. ...	......	....	..	..	..	..	.
Chapleau	47 48	83 28	.....	..	.. ..	2	....	.....	......		....	......	.....	...	..	..	..	..	..
Copper Cliff	46 30	80 59	...		.....	10	...	.....	......	..	...	......	......	...	..		.	..	..
Frater	47 12	84 22	.....	14.6	—	1	33.0	24	−13 0	3	11.3	1.35	—	0 55	7	24	..	..	..
Grassett	48 29	84 29	...		......	..	...	.....	.....	..	..	..	......	.	..	..	..	..	..
Porcupine	48 29	81 18	1252	15 1	—	4	45.0	25	−14 0	26	29.5	1 35	—	0 80	3	28	2		..
Providence Bay	45 40	82 14	..	27.1	—	4	42.0	14-24	7 0	29	8 7	—	—	—	—	—	..	..	..
Timmins (Wawaitin Falls)	48 40	81 30	885	13 8	—	3	44.0	25	−21.0	1	30.3	1 05	—	0.85	9	22	7	..	..
Turbine	46 18	81 35	685	...	. . . .	1	...	. .	.....	..	....	.. ...	....	...	.	..	..	..	..
White River	48 35	85 16	1248	15 1	+ 2 1	25	45.0	12-23	−28.0	3-4	32 7	0 50	−1.20	0 30	3	28	..	.	..
Nipissing																			
Cochrane	49 2	81 0	946	16.1	—	4	45 0	24	−16 0	26	26.7	0 39	—	0 25	4	27	3	..	..
Haileybury	47 29	79 39	687	20 8	+ 0 6	22	43.3	22	− 8 5	26	21.2	0.51	−1 72	0.29	7	24	5	..	..
Iroquois Falls	48 45	80 40	850	14 3	—	1	44 0	25	−13 0	26	20.4	1 05	—	0 45	6	25	..	..	..
Montreal River	47 8	79 29	....	19 5	—	5	45 0	24	− 9 0	1-12	25.1	0.33	—	0.10	4	27	..	..	..
Stugeon Falls	......	... ..	....	23 8	—	1	49.0	22	− 2 0	25	20.7	—	—	—	—	—	..	..	..
Upper Ottawa River																			
Rutherglen (Lake Talon)	46 15	74 48		21 6	− 2.2	20	46 5	22	− 4 0	19	21.8	0 25	−2.36	0.15	2	29	4	..	..
Stonecliff (Rockliffe)	46 9	78 6	567	23.9	+ 2.4	38	51.0	22	− 5 0	27	21.7	0 01	−1 94	0.01	1	30	..	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1915.

* Stations not furnished with Registering Thermometers.

STATION	Latitude N.	Longitude W.	Elevation above sea level in feet.	Temperature: Mean.	Difference from average.	Yr's Observations	Highest.	Date.	Lowest.	Date	Mean daily range.	Precipitation: Amount	Difference from Average.	Heaviest fall in month.	Days with .01 or more.	No. of fair days.	No. of auroras.	No of thunderstorms.	No. of fogs.
ONTARIO—Continued—																			
Upper St. Lawrence and Lower Ottawa Rivers	° ′	° ′																	
Almonte	45 12	76 13	390	25.5	—	3	47.0	23-24	3.0	3	16.9	0.73	—	0.40	5	26	..	..	..
Bloomfield	43 59	77 21	260	27.1	— 1.9	16	47.0	24	7.0	3-30	17.0	0.63	—1.63	0.20	4	27	..	..	..
Hillier	44 0	72 22	....	27.9	—	4	47.0	22-23	5.0	4	17.3	0.62	—	0.20	5	26	..	..	..
Kingston	44 13	76 29	285	28.5	+ 0.7	41	42.8	23	8.7	3-4	16.5	0.13	—2.17	0.10	4	27	.	..	..
Montague	44 50	75 57	....	....	—	4	.	....	....	....	....	....	—	....	..	.	..	..	.
Morrisburg	44 56	75 12	.....	25.3	—	2	47.0	23	5.6	3	17.1	0.77	—	0.20	5	26	4	..	..
North Gower	45 8	75 43	.....	......	......	..	...	....	....	.....	....	....	......	....	..	..	..	..	..
Ottawa	45 26	75 42	294	26.4	+ 0.7	26	45.0	23	4.0	3	16.0	0.50	—2.03	0.24	6	25	1	..	..
Ottawa Exp. Farm	......	......	.....	26.1	—	1	45.6	24	3.0	3	16.6	0.67	—	0.23	5	26		..	..
Renfrew	45 26	76 30	416	25.9	+ 2.9	26	50.5	24	5.0	4	19.3	0.37	—1.65	0.15	6	25	1	..	5
Georgian Bay Counties																			
Barrie	44 23	79 41	339	23.7	— 1.4	36	42.0	25	4.0	3	14.2	0.95	—1.46	0.35	11	20	6	..	
Beatrice	45 8	79 20	800	22.8	+ 0.5	40	45.0	22	— 7.0	11	20.7	0.55	—3.50	0.30	4	27	1	.	..
Big Chute (Buskin P.O.)	44 42	79 38	655	24.1	—	2	45.0	23	0.0	1	22.6	0.50	—	0.20	4	27	..	..	..
Coldwater	44 38	79 40	600	22.2	0.0	27	42.0	22-25	— 1.0	4	20.8	0.20	—2.36	0.13	3	28	..	..	..
Collingwood	44 31	80 2	.....	26.9	— 0.5	22	52.0	15	10.0	4-5	16.7	1.00	—	0.40	6	25	..	..	..
Gravenhurst	44 64	79 20	.....	21.9	— 1.8	44	46.0	22	— 2.0	1	23.0	0.65	—3.47	0.30	4	27	2	..	..
Huntsville	45 19	79 8	.....	21.8	—	8	48.0	22	— 3.0	1	20.0	—	—	—	—	—	..	..	..
Markdale	44 19	89 39	.....	24.3	—	3	47.0	25	1.0	1	16.6	0.78	—	0.06	8	23	..	..	..
Meaford	44 36	80 36	.....	.....	......	..	..	.....	.....	.....	....	......	......	....	..	..	..	..	..
*Midland	44 44	79 53	750	.....	...	..		...	..	.....	....	.....	......	....	..		..	..	..
Orillia	44 37	79 24	775	25.2	+ 2.1	23	45.0	24	1.0	3	20.0	0.70	—1.14	0.30	3	28	..	..	..
Owen Sound	44 34	80 55	597	..	......	.		...	....	.....	....	....	.....	....	..	.	.	..	..
Parry Sound	45 19	80 0	635	24.6	— 1.2	38	47.0	22	— 1.0	29	20.6	0.54	—2.47	0.25	5	26	..	..	..
Ronville	45 15	78 57	1038	22.9	—	8	49.0	22	— 1.0	2-28	19.7	0.20	—	0.20	1	30	..	..	..
Sundridge	45 49	79 19	....	21.2	—	2	43.5	13	— 5.0	29	21.9	—	—	—	—	—	..	..	..
Tobermory	45 12	81 34	.....	27.2	—	2	44.0	22	6.0	2	13.3	0.40	—	0.40	1	30	..	..	..
Lake Huron Counties																			
Arkona (Birnam)	......	......	.....	28.2	+ 1.4	30	45.4	14	11.0	1	12.4	0.93	—2.71	0.33	4	27			
Brucefield (Clinton)	43 32	81 37	.....	25.9	— 0.1	12	44.0	15-25	9.0	4	13.6	1.20	—1.80	0.20	12	19	3	..	..
Lucknow	43 66	81 30	908	24.3	— 3.6	39	43.6	14	4.3	4	15.8	1.27	—1.31	0.30	11	20	1	..	..
*North Bruce	44 23	81 25	....	......	......	27	....	.....	.....	.....	....	....	......	...	..	..	..	..	..
Ridgcrest (Godetich)	43 45	81 41	....	...	......	25	..	..				....	......	..				..	..
Southampton	44 30	81 21	656	26.5	— 1.0	39	42.8	24	10.1	3	12.4	1.29	—1.53	0.70	12	19	..	..	..
Lakes St. Clair & Erie, Niagara Peninsula																			
Chatham	42 23	82 12	606	32.3	— 1.5	28	56.0	14	10.0	29	17.8	0.45	—2.05	0.30	2	29	..	..	
Cottam	42 7	82 45	606	.....	.....	27	...	.....	.....	....	....	....	......	....	..	..	..	..	..
Dutton	42 40	81 32	.....	29.9	—	3	49.0	14	10.0	29	17.6	—	—	—	—	—	..	..	..
Grimsby	43 13	79 36	.....	30.7	—	6	49.0	23-24	13.0	29	13.4	0.45	—	0.30	3	28	..	..	..
Port Burwell	42 39	80 55	592	28.9	— 1.4	11	44.0	15	12.0	1-29	13.3	0.79	—1.80	0.39	6	25	..	..	..
Port Dover	42 27	80 13	635	29.7	+ 0.2	40	48.5	23	10.5	30	14.7	1.19	—2.63	0.30	9	22	..	..	..
Port Stanley	42 40	81 13	592	28.4	— 1.9	41	46.0	23	9.4	29	15.6	1.15	—1.71	0.40	12	19	..	..	1
St. Catharines	43 9	79 17	347	...	.....		..	...	....	.....	....	....	....	...	..	.	..	..	..
Stoney Creek	43 13	79 45	292	30.2	— 1.1	30	49.0	24	14.0	3	13.3	0.39	—2.62	0.32	2	29	..	..	..
Wallaceburg	42 35	82 24	.....	30.3	—	9	54.0	14	10.0	1	17.3	0.48	—	0.24	5	23	..	..	..
Welland	42 59	79 17	677	30.5	+ 1.7	29	49.0	23	10.0	30	16.3	0.79	—2.18	0.55	4	2	..	..	..
Windsor	42 20	83 4	625	.....	......	40	...	.....	......	....	....	......	......	....	..	.	..	..	..
West-Central Counties																			
Alton	43 51	80 5	1250	23.7	— 1.4	28	41.0	14-24	4.5	4	16.7	0.81	—1.28	0.40	5	26	..	..	
Berlin	43 24	80 27	.....	25.7	—	1	44.0	25	6.5	30	14.4	1.03	—	0.45	5	26	..	..	
Brantford	43 10	80 21	750	28.6	+ 0.9	35	50.0	23	9.0	30	17.1	0.73	—1.01	0.31	6	26	..	..	1
Elora	43 41	80 24	1274	25.5	+ 1.1	19	47.0	23	3.0	12	18.2	0.80	—0.81	0.20	6	25	..	..	..
Guelph	43 33	80 16	1050	27.3	+ 1.0	27	45.0	14	7.0	30	15.3	0.88	—1.25	0.40	6	25	..	..	..
Listowel	43 44	80 55	1262	..	......	17	..	....	..	....	.	.	......	....			..	..	..
London	42 59	81 13	808	28.7	— 1.2	32	52.0	14	8.0	29	17.0	1.44	—1.38	0.40	9	22	..	..	..
Paris	43 12	80 25	840	29.9	— 0.1	25	73.0	12	8.0	29	16.4	0.91	—1.61	0.60	4	27	..	..	..
Shelburne	44 5	80 47	.....	.....	......	..	....	....	......	.....	....	......	......	....	..	..	..	..	..
Stratford	43 23	81 0	1191	......	......	.	...	...	......	....	...	...	......	....	..	..	..	..	..
Woodstock	43 8	80 47	980	......	.....	40	...	...	.....	.....	...	..	......	....	..		..	..	..
Lake Ontario Counties																			
Agincourt	43 47	79 16	590	27.3	— 0.6	20	45.5	23	5.5	29	16.1	0.59	—1.67	0.35	6	25	2	..	
Aurora	43 57	79 24	886	24.1	—	7	43.0	24	6.0	4-30	16.0	0.90	—0.83	0.70	4	27		..	..
Georgetown	43 38	80 2	.....	26.1	—	2	43.0	24	7.0	3	14.4	0.46	—1.29	0.18	7	24	1		..
Hamilton	43 16	79 54	303	30.1	— 0.1	40	48.0	23-24	13.0	4	12.8	0.45	—2.65	0.30	3	28			.
Oshawa	43 53	78 52	331	26.7	+ 1.4	11	46.0	23-24	7.0	3-4	18.5	0.51	—1.72	0.30	3	28	..	..	..
Toronto	43 40	79 21	350	29.9	+ 1.2	74	49.0	23-24	10.6	30	15.1	0.84	—1.36	0.45	6	25	..	..	..
Toronto Is.(Lakeside Home)	43 37	79 25	.....	30.1	— 0.6	10	51.0	23	12.0	3-30	16.3	—	—	—	—	—	..	..	..
Uxbridge	44 5	79 8	886	24.6	— 1.4	11	43.0	24	5.0	3	16.1	0.41	—1.70	0.12	4	27	..	..	..
Wexford	43 44	79 17	655	26.5	—	3	42.0	23	8.0	30	12.4	0.90	—	0.40	4	27	3	..	..

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1915.

*Stations not furnished with Registering Thermometers.

STATION	Latitude		Longitude		Elevation above sea level, in feet	TEMPERATURE								PRECIPITATION			Days with .01 or more	No. of fair days	No. of auroras	No of thunderstorms	No. of fogs
						Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Amount	Difference from average	Heaviest fall in month					
East-Central Counties	°	′	°	′																	
Bancroft	45	1	77	50	.....	23.9	+2.2	25	49.0	23	0.0	2	20.6	—	—	—	—	—	..	..	..
Haliburton	45	1	78	28	1050	24.0	-0.7	25	49.0	22	-14.0	1	25.9	Trace	—	Trace	0	31	2		..
Kinmount	44	45	78	38	920	22.7	-0.1	16	47.0	22	0.0	3	22.5	0.40	-1.73	0.20	4	27	..	..	..
Lakefield	44	25	78	15	850	.....	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
Lindsay	44	20	78	45	872	25.4	+0.6	36	49.1	22	2.5	3	18.7	0.58	-1.79	0.21	6	25	2	..	..
Norwood	44	24	77	57	.....	.....	—	3	.....	.....	.....	.....	.....	.....	—	.....	..	..	..	..	..
Peterboro'	44	17	78	19	722	26.3	+0.8	44	46.0	23	2.0	3	19.0	0.33	-2.27	0.15	3	28	..	..	..
Queensboro	.....		.....		.....	25.6	—	1	49.0	24	4.0	4	19.2	0.15	—	0.15	1	30	7	..	..
Uras	44	54	78	18	.....	.....	.....		.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
QUEBEC— Middle St. Lawrence																					
Bark Lake Depot	46	30	75	20	.....	17.7	—	2	60.0	23	-20.0	27	49.2	0.27	—	0.22	2	29	.	..	..
Beauceville	46	11	70	48	557	21.5	—	2	46.0	26	-2.0	8	19.3	0.86	—	0.30	6	25	1	..	..
Brome	45	10	72	36	678	21.7	-2.0	34	42.0	24	4.0	3-8	15.7	0.50	-1.32	0.20	4	27	..	..	..
Cap Rouge	46	46	71	18	..	22.3	—	4	40.0	26	5.0	3-4	15.9	0.32	—	0.24	3	28	..	..	2
Cedars Rapids	45	21	74	5	132	23.7	—	3	42.0	23-24	4.0	3-4	14.8	—	—	—	—	—	..	..	..
D'Israeli	45	55	71	21	896	19.3	—	5	48.0	24	-7.0	2-11	25.2	0.55	—	0.20	5	26	.	..	..
Drummondville	44	50	72	30	.....	23.6	—	2	47.0	26	2.0	3	17.1	0.35	—	0.17	3	28	1	..	..
Huberdeau	45	69	74	41	900	24.6	—	2	48.3	23	-0.7	3	20.3	0.31	—	0.18	4	27	1	..	..
Huntingdon	45	5	74	10	.....	23.7	—	2	45.0	18-20	3.0	3	15.2	0-30	—	0.30	1	30	..	..	..
Joliette	46	2	73	25	.....	24.3	—	2	47.0	24	0.0	3-4	21.1	0.24	—	0.15	3	28	..	..	..
Lake Megantic	45	35	70	53	1314	19.8	—	2	45.0	25	-2.0	26	15.4	0.75	—	0.20	8	23	..	..	..
Lennoxville	45	26	71	57	..	22.7	—	1	48.0	26	4.0	4	17.7	0.18	—	0.18	1	30	..	..	..
MacDonald College (Ste. Anne de Bellevue)	45	27	73	59	.....	25.8	—	8	44.5	21	4.0	2	14.9	1.01	—	0.60	3	28	..	..	..
Maniwaki	46	21	76	0	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
Montreal	45	30	73	35	187	26.4	+0.5	37	46.1	25	3.6	3	12.9	0.81	-3.09	0.19	8	23	..	..	..
Nicolet	46	15	72	36	.....	24.9	—	2	48.5	26	6.0	4	19.9	1.00	—	0.39	6	25	..	..	..
Nominingue	46	27	75	0	.....	22.7	—	2	46.1	23	-2.9	3	20.7	0.03	—	0.03	1	30	..	..	..
Quebec	46	48	71	13	296	24.0	+1.0	40	42.6	25	5.6	8-27	15.0	0.42	-2.84	0.22	6	25	4	..	2
Sorel	46	2	73	6	.....	24.6	—	1	47.0	25	2.9	4	18.1	0.33	—	0.18	4	27	1	..	..
St. Lin	45	48	73	47	.....	23.1	—	2	45.0	25	-1.0	4	19.2	0.43	—	0.15	6	25	.	..	..
Shawbridge	45	54	74	3	.....	32.0	—	2	49.7	22	0.0	2	18.1	—	—	—	—	—	..	..	..
Shawenegan Falls	46	34	72	43	.....	22.2	+3.6	12	47.0	28	-4.0	3	15.7	0.73	—	0.30	5	26	1	..	..
Sherbrooke	45	24	71	53	620	24.3	+0.2	12	47.0	25	3.6	3	13.8	0.44	-3.06	0.18	7	24	1	..	1
Lower St. Lawrence & Gulf																					
*Anticosti, E. Pt	49	6	61	42	30	26.0	+5.8	30	35.0	31	15.0	9	—	4.13	—	2.00	7	24	..	..	2
Anticosti, S.W. Pt	49	24	63	33	.....	.....	.....	.	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	.
*Anticosti, W. Pt	49	52	64	32	30	25.0	+3.4	35	38.0	26	13.0	12	—	3.43	-1.59	0.67	13	18	..	..	..
*Bicquet	48	25	68	53	.....	26.2	—	34	43.0	24-25	7.0	27	—	4.55	—	1.10	9	22	..	..	..
*Cape Chatte	49	6	66	45	..	22.6	-1.3	32	35.0	31	12.0	7	—	2.43	+0.58	1.30	5	26	..	..	1
*Cape Magdalen	49	16	65	20	93	24.2	+2.2	33	37.0	31	15.0	6-29	—	6.95	+4.14	2.40	16	15	..	..	1
Causapscal	48	21	67	12	450	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
Father Point	48	31	68	19	20	21.9	-0.2	38	38.0	5	2.0	6	14.6	2.27	-0.62	0.76	14	17	..	..	..
Harrington Harbour	50	40	59	19	.....	.....	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
Natashquan	50	8	61	48	.....	25.4	—	1	41.4	26	4.5	9	14.0	3.42	—	1.29	12	19	..	..	.
Ste Anne de la Pocatiere	47	22	70	2	65	22.7	—	3	43.7	25	-0.6	13	16.4	0.80	—	0.40	4	27	..	..	..
Tadoussac	48	10	69	47	.....	22.3	—	2	43.0	24	1.0	27	15.0	0.78	—	0.36	7	24	..	..	..
Lake St. John																					
Chicoutimi	48	25	71	5	150	—	—	36	—	—	0.8	27	—	0.06	-3.12	0.03	3	28	..	..	..
Chicoutimi (2)	48	25	71	5	..	14.9	—	5	44.0	31	-16.0	7	11.6	0.30	—	0.10	4	27	..	..	..
Mistassini	48	54	72	16	360	18.8	—	4	42.0	25-26	-1.0	4	21.4	0.85	—	0.27	6	25	0	..	..
Roberval	48	31	72	13	352	.....	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
Upper St. Maurice																					
La Loutre Rapids	48	23	74	18	1288	13.1	.....	3	45.0	22-25	-18.0	8	30.0	0.60	—	0.10	10	21	..	..	..
Lake Edward	47	39	72	15	1333	.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
La Tuque	47	27	72	48	620	20.7	—	3	49.0	26	-5.0	9	21.3	0.16	—	0.05	4	27	..	..	..
The Northwestern Districts																					
Abitibi	48	33	79	22	.....	14.9	+0.7	36	46.0	19	-17.0	27	29.0	0.85	-2.33	0.30	6	25	..	..	..
Amos	48	36	78	7	.....	15.3	—	2	43.5	24	-20.8	27	25.5	0.42	—	0.10	6	25	9	..	..
Quinze Dam	47	34	79	16	.....	23.7	—	2	62.0	25	-16.0	3	24.8	0.60	—	0.28	6	26	..	..	..
Timiskaming	46	44	79	7	.....	20.4	—	2	49.6	14	-1.0	4	15.7	0.40	—	0.20	2	29	..	..	..
Ville Marie	47	55	79	25	.....	18.3	—	2	44.0	22	-13.0	2	24.9	1.00	—	0.30	4	27	..	..	..
White Shore Lake	48	12	76	43	1394	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
The North Shore																					
Clarke City	50	10	66	25	.....	.....	.....	..	.....	.....	.....	.....	.....	.....	.....	.....	..	..	..	..	..
NEW BRUNSWICK—																					
Chatham	47	3	65	29	21	26.9	+1.2	41	49.0	26	4.0	2	16.3	3.01	-0.09	0.63	20	11	..	..	..
Dalhousie	48	4	66	22	39	26.6	+5.4	34	43.0	22-24	8.0	3	15.3	0.50	-2.39	0.40	2	29	..	..	..
Edmunston	47	22	68	17	.....	25.3	—	2	46.0	13	0.0	6-27	28.2	1.00	—	0.45	3	28	2	.	..
Fredericton	45	57	66	36	164	27.7	+1.8	43	48.7	25	7.0	27	15.8	0.66	-3.40	0.29	8	23	..	..	..
Fredericton (Exp. Farm)	46	8	66	42	106	27.6	—	2	47.5	25	6.5	27	16.8	0.62	—	0.20	5	26	..	..	..
Grand Falls	47	2	67	44	.....	20.5	—	2	46.0	25	-3.0	3-6	23.2	1.40	—	0.50	6	25	..	..	..
Moncton	46	9	64	45	50	26.7	-1.9	18	50.0	25	8.0	26	13.4	0.75	-1.46	0.25	5	26	..	..	.
*Point Lepreaux	45	4	66	28	30	28.2	-0.5	37	45.0	24	31.0	29	—	—	—	—	—	—	..	..	1
St. John	45	17	66	4	70	28.7	-1.8	42	52.0	25	9.0	27	13.7	0.41	-3.66	0.20	7	24	2	..	1
St. Stephen	45	11	67	16	35	29.2	+0.8	18	54.0	25	9.0	27	18.7	0.15	-3.79	0.08	2	29	1	..	..
Sussex	45	38	65	38	69	28.0	-1.3	18	49.0	25	8.0	27	15.4	0.78	-3.60	0.40	4	27		..	..
Williamsburg	46	20	66	43	.....	23.8	—	3	49.0	26	2.0	27	15.3	0.94	—	0.17	11	20		..	..
Woodstock	46	9	67	39	.....	18.3	—	1	39.0	31	1.0	20	18.8	3.60	—	0.90	11	20	..	..	

TEMPERATURE AND PRECIPITATION AT STATIONS IN THE DOMINION OF CANADA, MAR., 1915.

*Stations not furnished with Registering Thermometers.

STATIONS	Latitude		Longitude		Elevation above sea level, in feet	TEMPERATURE								PRECIPITATION			Days with 0 1 or more	No. of fair days	No. of auroras	No of thunderstorms	No. of fogs.
						Mean	Difference from average	Yr's Observations	Highest	Date	Lowest	Date	Mean daily range	Amount	Difference from average	Heaviest fall in month					
Nova Scotia—	°	'		'																	
Advocate	45	19	64	46	.....	27.7	—	3	45.0	25	10.0	27	11.7	Trace	—	Tr'ce	0	31	1	..	..
Annapolis Royal	44	45	65	36	.....	30.5	—	1	50 0	26	12.0	27	14 4	0 40	—	0 30	2	29	..	..	..
Antigonish	45	38	61	59	50	28.3	—	5	46 0	8	14.0	17-29	13 8	—	—	—	—	—	..	..	..
Berwick	45	5	64	50	...	......	......	..	....	.....	......	....	....	......	......	....	..	..	..	..	..
Bridgetown	43	49	65	16	20	28.4	—	6	44 0	26	11.0	27	11.7	0.80	—	0.23	8	23	..	..	..
Digby	44	32	65	38	.....	29 5	— 3 1	24	52 0	26	11.0	27	10.6	0.45	—2.03	0 30	2	29	..	..	..
Halifax	44	39	63	36	88	31.2	— 0.3	41	53 7	25	17.3	27	14.4	0 30	—5.04	0.10	17	14	1	..	..
Kentville	45	3	64	36	40	25.5	—	4	46 0	25	7 0	27	12.3	0 95	—	0 40	10	21	..	..	..
Kentville Exp. Farm	......		......		...	26.8	—	2	50.0	25	9.0	27	12.0	0.95	—	0 50	8	23	..	..	..
Liverpool	44	0	64	40	50	32 5	—	2	57.0	25	15.0	3-28	19 6	0 19	—	0.10	2	29	..	..	..
Middleton	44	57	65	3	.....	29 5	—	1	55 0	26	10 0	28	13.6	1 67	—	0.68	11	20	..	..	..
Nappan	45	46	64	34	.....	26 4	—	2	48.0	25-26	9.0	27	11.7	1.20	—	0 40	5	26	..	..	..
New Germany	44	30	64	42	.....	28 6	—	3	53.0	25	13.0	27	14.4	—	—	—	—	—	..	..	..
Parrsboro'	45	23	64	19	40	......	......	18	....	.....	......	.....	....	......	......	....	..	..	..	..	..
Port Hastings	45	39	61	22	45	....	......	24	....	.....	......	.....	....	......	......	....	..	..	..	..	..
*Sable Island, E. Pt.	43	58	59	46	25	......	......	32	....	.....	......	.....	...	......	......	....	..	..	..	..	..
Sable Island (Main Station)	43	57	60	6	25	......	......	25	....	.....	......	.....	....	......	......	....	..	..	.	..	..
Sutherland's River	......		......		.....	......	......	2	....	.....	......	.....	....	......	......	....	..	..	.	..	..
Sydney	46	10	60	10	35	30 0	+ 1.0	41	49 5	26	17 0	27	9.3	4 32	—0.44	0 96	14	17	.	..	..
Truro	45	22	63	18	77	27.7	— 0.5	41	50.4	26	23 0	16	12.5	1.59	—2.22	0.58	14	17	.	..	..
Truro (2)	45	25	63	15	.....	27 0	—	2	49.0	26	5 0	16	9.6	0.89	—	0.25	6	25	..	..	..
Whitehead	45	15	61	8	20	28 0	— 0.4	33	41.0	25	19 0	10-15	8.7	0.50	—3.42	0 50	1	30	..	..	..
Windsor	44	59	64	6	90	28.2	— 0.7	72	52 0	25	12 0	16	11.8	0.90	—2 74	0.60	5	26	1	..	..
Wolfville	45	7	64	20	136	28.1	— 1.7	14	50.2	25	10.6	27	10.6	0 91	—2.83	0 40	9	22	..	..	..
Yarmouth	43	50	66	2	65	30.5	— 1 8	34	43 3	26	15.1	27	10.0	0.32	—4.68	0.08	6	25	..	..	1
P. E. Island—																					
Charlottetown	46	14	63	10	38	26.9	— 0.2	40	46.0	26	11 0	28	10 0	1.69	—1.41	0.45	14	17	..	..	..
Charlottetown (Exp. Farm)	46	14	63	7	75	25.8	—	5	45.0	26	10.0	27	11.4	2 35	—	0.70	11	20	..	..	..
Hamilton	46	25	63	48	....	...	......	..	...	.....	......	.....	....	......	......	....	..	..	..	..	..
Summerside	46	18	63	51	.....	......	......	..	....	.....	......	.....	....	......	......	....	..	..	..	..	..
Newfoundland—																					
*Amour Point	51	28	56	51	.....	......	......	22	...	.....	......	.....	....	......	......	....	.	..	..	..	..
Burin	47	0	55	10	27	......	.....	7	....	.....	......	.....	....	......	......	....	..	..	..	..	..
*Cape Norman	51	38	55	52	.....	......	......	30	...	.....	......	.....	....	......	......	....	..	..	..	..	..
Fogo	49	43	54	17	30	....	......	..	..	.....	....	.....	....	.....	......	....	..	..	..	..	..
*Poiot Riche	50	42	57	25	35	29 4	+ 7.9	32	45 0	1	16 0	9	—	—	—	—	—	—	..	..	..
Port aux Basques	47	35	59	10	27	28 8	—	7	40 5	25	16 5	27	7 6	2 49	—	0 76	17	14	..	..	.
St. George's	48	28	58	25	....	33 6	—	22	46.4	17	21.4	27	12 9	3.30	—	1.40	16	15	..	..	6
St. John's	47	34	52	42	125	32 8	+ 4.3	42	46.0	26-27	22 0	17	8 6	3 66	—1 04	0.50	15	16	..	..	4
Bermuda—																					
Prospect	32	17	64	46	151	57.8	— 5 4	24	69.0	30	43.6	13	13.3	6.70	+1 65	1.66	22	9	..	6	..

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAR., 1915.

STATIONS.	RAINFALL.					SNOWFALL.				REMARKS
	Amount in inches.	No of Days .01 or over.	No. of Fair Days.	Heaviest Fall in Month.	Date.	Amount in inches.	No. of Days.	Heaviest Fall in Month.	Date.	
BRITISH COLUMBIA—										
Alkali Lake	...	...	...	...	...	...	...	...	...	
Annie (Canoe Point)	1.00	6	25	0.30	31	...	...	...	...	
Beaver Lake (Royal Oak)	2.08	9	22	0.65	3	...	...	...	...	
Coquitlam	5.43	11	30	1.30	14	...	...	...	...	
Denman's Island	3.94	14	17	1.23	14	...	...	...	...	
Ferguson	1.05	4	26	0.50	14	2.0	1	2.0	10	
Goldstream Lake	2.91	15	16	0.78	14	...	...	...	...	
Hornby Island	2.62	5	26	1.45	14	...	...	...	...	
Hydraulic	...	...	...	...	...	...	...	...	...	
Invermere	0.05	1	30	0.05	23	*	1	*	5	
Jordan River	4.33	19	12	1.40	14	...	...	...	...	
Jordan River (Bear Creek)	6.33	19	12	1.41	15	...	...	...	...	
Little Qualicum (Fr.Cr.V.I.)	2.60	8	23	0.95	14	...	...	...	...	
Lumby	1.49	6	25	0.50	13	...	...	...	...	
Nass Harbour	2.70	19	12	0.78	8	...	...	...	...	
Queen Charlotte City	5.25	20	11	0.93	15	...	...	...	...	
Rock Creek	0.90	7	24	0.24	29	...	...	...	...	
Sandwick	4.07	13	18	1.15	14	...	...	...	...	
Sooke Lake	3.85	11	20	0.90	31	...	...	...	...	
Stamps Falls (Alberni)	...	...	...	...	...	...	...	...	...	
Twin Island (Cortez)	2.71	8	23	1.08	14	...	...	...	...	
Wycliffe	...	...	...	...	...	...	...	...	...	
ALBERTA—										
Bardo	...	...	...	...	...	...	...	...	...	
Beaver Mines	0.00	...	...	...	...	14.1	3	9.0	23	
Bismark	0.00	...	...	...	...	*	1	*	23	
Bittern Lake	0.00	...	...	...	...	1.0	1	1.0	22	
Brooks	0.16	1	28	0.16	31	1.8	2	1.0	24	
Bruederheim	...	...	...	...	...	...	...	...	...	
Caldwell (Spring Hill)	0.70	1	28	0.70	24	3.0	2	2.0	18	
Claresholme	0.00	...	...	...	...	3.8	3	2.5	25	
Clarinda	...	...	...	...	...	*	3	*	19-24-28	
Coalspur	...	...	...	...	...	...	...	...	...	
Coleman	0.34	2	29	0.20	29	4.0	2	2.0	23-29	
Conjuring Creek	...	...	...	...	...	...	...	...	...	
Cree Bank Ranch (Cowley)	0.00	...	...	...	...	7.6	9	3.0	29	
Dorenlee (Bashaw)	0.00	...	...	...	...	*	2	*	16-31	
Dunstable (Five Lakes)	0.00	...	...	...	...	0.7	4	0.3	24	
Grassy Lake	...	...	...	...	...	...	...	...	...	
Jumping Pound	...	...	...	...	...	...	...	...	...	
Kinnaird	...	...	...	...	...	...	...	...	...	
La Pearl	...	...	...	...	...	...	...	...	...	
Lethbridge	0.26	2	28	0.24	22	0.3	1	0.3	29	
Lineham	0.00	...	...	...	...	12.3	2	6.8	25	
Lyndon	...	...	...	...	...	...	...	...	...	
Macleod	...	...	...	...	...	...	...	...	...	
Maycroft	0.00	...	...	...	...	7.4	5	3.3	29	
Mountain View	0.00	...	...	...	...	5.0	2	4.0	24	
Nanton	0.00	...	...	...	...	1.0	1	1.0	25	
Nateby	...	...	...	...	...	...	...	...	...	
Ponoka	0.05	1	28	0.05	22	5.0	2	3.0	24	
Roycroft Ranch (Mannville)	...	...	...	...	...	...	...	...	...	
Seven Persons	0.10	1	29	0.10	23	0.3	1	0.3	24	
Waterton Mills	0.17	2	24	0.11	15	17.0	4	13.0	25	
SASKATCHEWAN—										
Fort a la Corne	0.00	...	...	...	...	1.0	1	1.0	2	
Gladwin	0.00	...	...	...	...		1	*	24	
Gull Lake	0.00	...	...	...	...	1.0	1	1.0	4	
Gull Lake (Fks. Swift Cur.)	0.00	...	...	...	...	0.5	1	0.5	5	
Macdonald (Pine Forest Res)	...	...	...	...	...	...	...	...	...	
Wapashoe	...	...	...	...	...	...	...	...	...	
MANITOBA—										
Cartwright	...	...	...	...	...	...	...	...	...	
Deloraine	...	...	...	...	...	...	...	...	...	
Rapid City	0.02	1	26	0.02	22	2.0	4	1.6	24	
ONTARIO—										
Bow Park Farm (Brantford)	...	...	...	...	...	...	...	...	...	
Deer Park	0.19	2	27	0.18	21	3.5	2	2.3	6	
Dutton	...	...	...	...	...	...	...	...	...	
Emsdale	0.22	2	27	0.17	26	2.5	2	1.8	7	
Fort Frances	...	...	...	...	...	...	...	...	...	
Grand Valley	1.15	4	23	0.66	24	10.0	5	4.0	2	
Grantham	0.15	1	25	0.15	26	4.3	5	3.0	6	
Lac Seul Post	0.17	1	25	0.17	24	4.8	5	2.0	1	
Long Lake (Zeta)	...	...	...	...	...	...	...	...	...	
MacCue	0.85	2	28	0.83	24	6.0	1	6.0	2	
Niagara Falls	0.28	1	28	0.28	25	9.0	2	6.0	5	
Nipigon	...	...	...	...	...	...	...	...	...	
Rock Chapel (Grimsby)	0.17	2	26	0.12	26	5.5	4	4.3	6	
Steep Hill Falls	0.00	...	...	...	...	4.4	6	2.0	27	
Strathroy	...	...	...	...	...	...	...	...	...	
Sudbury	0.03	1	29	0.03	24	0.3	1	0.3	28	
Sydenham	0.75	1	30	0.75	25	...	...	...	...	
Watford	0.25	1	30	0.25	24	...	...	...	...	
Wawaitin Falls	...	...	...	...	...	...	...	...	...	
Westminster	0.56	1	28	0.56	25	8.0	2	4.0	7-30	
Westport	0.02	1	28	0.02	21	0.6	3	0.5	20	
White Fish (Kenora)	...	...	...	...	...	...	...	...	...	
Wiarton	0.00	...	...	...	...	7.0	2	4.0	5	

PRECIPITATION AT STATIONS REPORTING RAIN, SNOW, WEATHER, &c., DURING MAR., 1915.

STATIONS	RAINFALL.					SNOWFALL.				REMARKS
	Amount in inches	No. of Days .01 or over.	No. of Fair Days.	Heaviest Fall in Month	Date	Amount in inches	No. of Days.	Heaviest Fall in Month	Date	
Quebec—										
Kipawa Dam	0.00	....	....	....	....	6.0	4	2.2	28	
Lucerne	0.12	1	27	0.12	25	5.0	4	2.0	2	
Perkins Mills	0.10	1	29	0.10	25	2.0	1	2.0	28	
Point Madelene (Grandes Piles)	....	....	....	....	....	....	....	....	....	
Quinze Dam	....	....	....	....	....	....	....	....	....	
New Brunswick—										
Point Escuminac	0.20	1	....	0.20	26	25.0	10	5.4	18	
Nova Scotia—										
Milton	....	....	....	....	....	....	....	....	....	
South Alton	....	....	....	....	....	....	....	....	....	
White Rock	....	....	....	....	....	....	....	....	....	

PRESSURE, HUMIDITY, CLOUDINESS AND WIND AT STATIONS OF THE FIRST CLASS DURING THE MONTH OF MAR., 1915.

a Barometer not reduced to sea level

STATION	Latitude N.	Longitude W.	Elevation above sea level, in feet.	Pressure.				Mean relative humidity	Mean amount of cloud.	No. of days completely clouded.	Direction of Wind from										Velocity of Wind		
				Mean reduced.	Highest.	Lowest.	Range				N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of observations	Mean miles per hour.	Maximum velocity.	Date and direction from.
	° ′	° ′																					
British Columbia—																							
Atlin	59 35	133 38	2210	29.99	30 65	29 46	1.22	—	6	4	0	1	2	12	19	2	3	6	17	62	7.1	25	30NW
Barkerville	53 2	121 35	4180	30 02	30 52	29.53	0 89	—	4	6	0	3	0	2	0	2	0	0	55	62	...	...	......
Entrance Island	49 12	123 56	..	30.05	30 43	29.55	0.88	—	7	7	4	1	25	0	7	0	18	3	4	62	12 3	41	31E
Kamloops	50 42	120 29	1245	30 08	30 52	29 62	0.90	67	5	5	4	1	27	2	3	1	4	2	18	62	2 3	11	18SE
a Nanaimo	49 10	123 37	125	30 05	30 45	29 52	0.95	80	6	7	2	1	0	16	4	3	2	10	24	62	...	...	......
Prince Rupert	54 18	130 18	170	29 92	30 46	28 35	1.08	77	7	16	0	0	20	11	2	0	2	6	27	62	...	...	......
a Tranquille	50 41	120 29		28.77	29 21	28.34	0 87	70	5	1	18	0	16	1	0	1	6	1	19	62	4 4	18	23W
Triangle Island	50 52	129 5	680	....				....															
Vancouver	49 17	123 5	136	30 08	30 45	29 56	0.89	78	7	11	3	6	24	3	3	2	9	9	3	62	4 2	15	17SE
Victoria	48 24	123 19	85	30 07	30 46	29 58	0 88	77	6	6	25	7	9	1	5	6	7	0	2	62	10 1	43	18SW
Yukon—																							
Dawson	64 4	139 20	1200	30 09	30 52	29.40	1 12	—	4	3	17	0	0	0	0	0	0	0	45	62	...	.....	......
Alberta—																							
Banff	51 10	115 34	4542	30 13	30 50	29.77	0 73	63	5	2	1	6	1	1	0	23	0	1	29	62	..		
Calgary	51 2	114 2	3389	30.11	30 49	29 82	0 6	82	4	6	0	5	1	24	5	1	1	20	5	62	4.6	19	19NW
Edmonton	53 33	113 30	2158	30 12	30 53	29 89	0 64	83	6	6	6	4	9	9	16	15	6	3	15	83	6 6	28	29SE
Medicine Hat	50 1	110 37	2161	30 18	30 53	29 90	0 63	86	5	1	4	3	4	3	3	19	8	5	13	62	.....	...	......
Saskatchewan—																							
Battleford	52 41	108 20	1620	30 27	30.61	29.88	0.73	—	3	2	2	1	6	16	3	8	3	3	20	62	7 4	28	23NW
Moose Jaw	50 21	105 35	1759	30 26	30 64	29 80	0.84	87	3	2	6	8	8	9	0	5	3	8	46	93	......	.....	......
Prince Albert	53 10	106 0	1432	30 23	30 57	29 73	0 84	100	2	0	0	1	11	9	1	4	9	3	24	62			
Qu'Appelle	50 30	103 47	2115	30 24	30 54	29.73	0.81	81	4	3	1	9	5	6	9	8	5	13	1	62	8.6	25	24NW
Swift Current	50 20	107 45	2439	30 21	30 51	29 88	0 66	80	5	3	3	4	1	33	6	20	2	10	3	62	10 5	29	23NW
Manitoba—																							
Le Pas	53 49	101 15	860	30 32	30.61	29 64	0 97	68	4	2	16	2	9	2	7	7	9	7	3	62	7.1	28	26NW
Minnedosa	50 15	99 50	1699	30 28	30 51	29 66	0 85	94	3	3	5	6	2	4	2	1	6	18	18	62	....	....	
Winnipeg	49 53	97 7	760	30 27	30 56	29 55	1 01	89	5	6	16	12	2	6	10	7	9	24	7	93	10 0	27	26SW
Ontario—																							
Cochrane	49 2	81 0	945	30.12	30 76	29 68	1 08	93	4	6	23	2	1	0	4	1	7	24	0	62	8 4	21	7N 1-16NW
Haileybury	47 29	79 39	687	30 05	30 69	29 64	1 05	78	5	5	21	0	0	1	3	1	3	25	8	62	.....		......
Kingston	44 13	76 29	285	29 51	30.54	29 67	0 87	80	6	4	8	7	0	0	3	16	8	20	0	62	9.8	27	2SW
a Lindsay	44 20	78 45	872	29 01	29.49	28 65	0 84	—	4	2	22	7	9	0	1	3	8	32	6	93	...	....	....
London	42 59	81 13	808	29.98	30 50	29 66	0 84	82	4	7	2	37	0	15	0	8	0	31	0	93	.....	.....	......
Ottawa	45 26	75 42	294	29.91	30 55	29 62	0 93	86	4	3	4	1	7	0	2	2	25	21	0	62	..		......
Parry Sound	45 19	80 0	635	29 99	30 62	29 68	0 94	88	4	4	3	11	0	2	0	11	5	28	2	62	7 6	23	2NW
Port Arthur	48 27	89 12	644	30 15	30 70	29 48	1.22	86	5	4	15	7	16	0	0	9	24	25	6	93	10 5	27	5NE
Port Stanley	42 40	81 13	592	30 02	30 56	29 74	0 82	85	4	10	8	6	1	0	0	6	13	19	9	62	....	..	
Southampton	44 30	81 21	656	30.10	30 60	29 70	0 90	89	6	8	13	17	5	1	3	0	12	11	0	62	12 2	31	2NW
Stonecliff	46 9	78 6	557	30.00	30 61	29 68	0 93	—	5	7	0	1	7	0	2	0	42	10	0	62	5.6	17	28—
Toronto	43 40	79 24	350	29.99	30 55	29.69	0 86	76	4	4	13	4	4	0	3	2	22	14	0	62	13 7	39	5NE
White River	48 35	85 16	1252	30 10	30 82	29.54	1 28	—	4	5	28	1	2	0	2	0	9	8	12	62	5.9	17	26W
Woodstock	43 8	80 47	980	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11.5	30	2NW
Quebec—																							
Anticosti S. W. Pt.	49 24	63 35	30	...	...	...	...	...	...	...	...	...	...										
Father Point	48 31	68 19	20	29.72	30 35	29 49	0.95	85	7	14	7	17	6	2	2	15	3	19	1	62	13.0	39	27SW
Harrington Harbour	50 40	59 19		...																			
Montreal	45 30	73 35	187	29 86	30 44	29 56	0 88	53	4	1	5	17	3	0	0	2	38	28	0	93	15.2	38	25NW
Quebec	46 48	71 13	296	29 78	30 43	29 48	0.95	75	6	11	4	16	8	0	2	27	24	12	0	93	13.2	37	26SW
Sherbrooke	45 32	72 5	620	29 81	30 41	29 50	0 91	64	5	4	7	0	0	0	1	1	49	35	0	93	11 6	36	26-30NW
New Brunswick—																							
Chatham	47 3	65 2[illegible]	21	29 62	30 26	29 27	0.99	79	6	11	9	4	13	0	0	4	15	16	1	62	.....	....	27--
Fredericton	45 57	66 36	164	29 66	30 29	29 31	0.98	76	6	9	8	7	0	2	0	2	18	52	4	93	10 4	32	28NW
St John	45 17	66 4	70	29 62	30 22	29 29	0 93	67	6	8	16	4	1	2	2	3	13	50	2	93	16 4	46	27NW
Nova Scotia—																							
Halifax	44 39	63 36	88	29.55	30.10	29 14	0 96	77	6	7	3	28	0	0	0	0	11	20	0	62	15.1	38	28NW
Sable Island (M Station)	43 57	60 6	25	.				.															
Sydney	46 10	60 10	35	29 44	29 97	28 37	1.10	84	9	22	12	14	3	3	0	4	27	26	4	93	14 2	39	4NE
Truro	45 22	63 18	77	29 56	30.12	29.14	0 98	—	8	18	27	6	0	0	0	11	27	24	2	93	......	....	.....
Truro (2)	45 25	63 15	...	29.57	30 15	29 18	0 97	—	7	14	14	10	1	4	0	4	2	25	2	62			
Wolfville	45 7	64 20	135	29 59	30 18	29.29	0 89	73	6	14	18	2	1	0	0	6	21	12	2	62	13 5	43	28W
Yarmouth	43 50	66 2	65	29 64	30 21	29 30	0 85	76	5	6	24	6	0	0	0	3	4	23	2	62	14 3	39	27NW
P. E. Island																							
Charlottetown	46 14	[illegible] 10	38	29 55	30 15	29 13	1 02	83	8	20	11	13	0	1	0	7	8	18	6	62	10.5	26	10NW
Newfoundland																							
Burin	47 0	55 10	27	..																			
Fogo	49 13	54 17	30							..	...		....		...	.....	....	.			.....	.....	......
Port aux Basques	47 35	59 10	27	29 39	29.93	28 81	1 12	—	9	23	4	21	5	4	2	3	10	13	0	62	.....	.....	......
St. George's	48 27	58 31	21	29 46	29.98	28 92	1 06	81	9	17	6	10	8	5	5	2	8	18	0	62	....	.....	......
St. John's	47 34	52 42	125	29 34	29 76	28.52	1.21	85	7	13	17	9	2	4	11	10	2	5	2	62	.....	....	......
Bermuda																							
Prospect	32 17	64 46	151	29.84	30.21	29.01	1.17	75	6	3	4	0	1	0	1	20	17	47	0	93	......	.....	......

FREQUENCY OF THE WIND FROM THE EIGHT CARDINAL POINTS AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MARCH, 1915

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.	Total number of Observations
British Columbia—										
Boswell	13	0	0	0	18	0	0	0	0	31
Chinook Cove	1	0	0	0	5	1	1	2	52	62
Gateway	4	16	9	12	4	12	1	4	0	62
Hope	0	0	47	0	0	0	15	0	0	62
Ikeda Bay	10	1	0	36	1	1	0	0	13	62
Mary Island	0	0	1	33	1	0	1	26	0	62
Massett	0	2	0	22	2	16	2	18	0	62
Monte Creek	0	0	5	2	0	1	1	0	22	31
Pemberton Meadows	0	5	0	1	0	17	3	4	1	31
Sidney	1	4	1	17	2	10	9	18	0	62
Tappen	1	0	1	8	3	4	0	4	10	31
Ucluelet	...	...	...	...	...	...	...	...	...	...
Alberta—										
Athabasca Landing	2	1	2	14	4	2	5	1	0	31
Beaver Lodge	0	5	15	0	0	0	14	6	0	40
Claresholm	0	2	1	0	2	1	0	1	24	31
Delia	...	...	...	...	...	...	...	...	...	...
Didsbury	0	3	11	9	5	2	0	1	0	31
Halkirk (Emsburg)	2	2	1	20	24	6	2	5	0	62
Hillsdown	1	9	0	16	7	6	0	6	17	62
Lacombe	4	0	9	23	18	5	2	1	0	62
Loveland	1	3	0	22	10	13	8	5	0	62
Macleod	1	5	9	5	4	2	22	1	13	62
Pekisko	0	5	10	2	0	1	10	2	1	31
Ranfurly (Waitefield)	3	5	8	42	8	7	5	9	6	93
Sion-	3	7	13	39	17	12	14	2	0	107
Twin Lakes	2	1	1	2	0	10	3	4	8	31
Saskatchewan—										
Brownhill (Grenfell)	0	9	3	17	6	8	4	15	0	62
Chaplin	4	3	8	10	10	10	12	4	1	62
Crescent Lake	7	8	0	3	5	11	12	7	9	62
Estevan	0	1	5	3	0	2	14	2	4	31
Fort Qu'Appelle	2	4	12	11	1	1	17	8	5	62
Indian Head	8	13	12	9	7	12	4	25	3	93
Kamsack	...	...	...	...	...	...	...	...	...	...
Klintonel (Divide)	6	3	4	9	14	13	2	11	0	62
Larchmount (Pambrum)	0	8	3	10	0	29	2	10	0	62
Muenster (St. Peter's Monastery)	11	7	3	6	5	12	9	9	0	62
Onion Lake	1	2	11	6	3	2	3	3	0	31
Pense (Gatesgarth)	1	2	0	13	0	0	4	11	0	31
Waseca	0	3	0	14	2	0	3	9	0	31
Manitoba—										
Brandon	4	25	6	6	5	13	17	17	0	93
Hillview	6	6	3	15	3	22	1	37	0	93
Moose Horn Bay (Aitkensville)	14	14	1	1	9	2	1	11	9	62
Morden	28	4	0	1	3	12	6	4	4	62
Oak Bank	22	2	0	1	4	7	3	11	12	62
Stony Mountain	9	10	1	6	7	7	4	18	0	62
Ontario—										
Agincourt	6	5	7	3	0	8	14	50	0	93
Alton	4	6	0	9	0	0	1	28	9	93
Beatrice	5	0	4	2	1	2	5	40	34	93
Birnam	...	...	...	...	...	...	...	...	...	...
Brucefield	3	3	6	2	0	6	8	34	0	62
Cottam	...	...	...	...	...	...	...	...	...	...
Gravenhurst	16	1	9	4	2	3	17	20	21	93
Guelph	3	13	1	4	0	0	4	36	2	63
Midland	...	...	...	...	...	...	...	...	...	...
North Bruce	...	...	...	...	...	...	...	...	...	...
Orillia	1	2	0	0	3	9	13	3	0	31
Oshawa	2	3	1	0	0	0	11	14	0	31
Port Dover	25	4	3	0	2	2	12	14	0	62
Providence Bay	2	15	0	1	0	1	3	9	0	31
Savanne	0	3	0	0	0	0	0	4	24	31
Sioux Lookout	11	0	6	1	5	3	5	0	0	31
Stoney Creek	7	23	20	1	0	0	22	20	0	93
Sundridge	20	1	0	0	4	0	0	6	0	31
Wexford	2	0	2	2	0	0	3	13	9	31

FREQUENCY OF THE WIND FROM THE EIGHT CARDINAL POINTS AT STATIONS OF THE SECOND CLASS, DURING THE MONTH OF MARCH, 1915.

STATION	DIRECTION OF WIND FROM									
	N.	N.E.	E.	S.E.	S	S.W.	W.	N. W.	C.	Total number of Observations
QUEBEC—										
Abitibi	39	4	11	0	3	3	23	10	0	93
Anticosti, Heath Point	16	19	30	0	3	4	5	12	4	93
Anticosti, West Point	10	49	7	3	3	0	10	11	0	93
Beauceville	31	0	0	5	4	1	2	7	10	60
Bicquet	22	20	4	0	8	13	9	6	11	93
Brome	18	2	1	0	0	19	49	4	0	93
Cape Chatte	0	21	15	0	0	2	24	1	30	93
Cape Magdalen	5	4	1	0	4	1	0	66	12	93
Cap Rouge	14	2	0	0	0	0	0	15	0	31
Cedar Rapids	1	7	3	0	0	23	18	10	0	62
Chicoutimi	1	0	0	0	0	0	2	49	41	93
Drummondville	12	2	1	1	0	6	1	23	0	46
La Loutre Rapids	0	1	1	0	0	0	5	23	1	31
Sorel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NEW BRUNSWICK—										
Dalhousie	0	1	2	3	0	0	20	4	0	30
Moncton	4	8	1	0	0	0	0	18	0	31
Pt. Lepreaux	12	24	0	1	0	4	5	35	0	81
Sussex	4	9	0	0	0	0	5	6	7	31
NOVA SCOTIA—										
Advocate	0	8	2	0	0	9	5	7	0	31
Bridgetown	11	11	4	2	2	0	0	2	30	62
Kentville	12	8	0	0	1	1	22	18	0	62
Kentville (Exp. Farm)	4	2	0	1	1	3	13	7	0	31
Liverpool	3	11	2	0	0	1	3	11	0	31
Middleton	8	1	25	1	2	0	14	8	1	60
Sable Island, E. Pt.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whitehead	15	2	1	1	1	7	1	3	0	31

MEAN PROPORTION OF BRIGHT SUNSHINE REGISTERED IN EACH HOUR OF THE DAY IN THE MONTH OF MARCH 1915.

STATION.	Hours Ending																	
	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.
British Columbia																		
Shawnigan Lake	....	....	....	.03	.35	.50	52	.49	.44	.42	39	.36	.20	.17	.04	....	....	...
Victoria	....	....	....	.06	.35	.54	.60	.62	.61	.52	.49	.48	.43	.37	.07	....	....	....
Salmon Arm	....	....	....	.04	.31	47	.55	.67	.59	.64	.59	.51	.41	.28	.02	....	....	....
Nanaimo	....	....	....	.03	.27	.41	.47	.46	45	.42	.38	.37	.40	.33	.04	....	....	....
Sidney	....	....	.01	.03	.22	.52	.61	64	.55	.52	.45	40	.39	.24	....	....	....	....
Vancouver	....	....	....	.04	.21	.42	.47	.47	.49	.50	.48	.43	.38	.27	.08	....	....	....
Agassiz	....	....	....	.01	.22	.42	.49	.51	56	55	50	.48	.37	.15	....	....	....	....
Tranquille	....	....	....	.17	.48	.59	.62	.67	.62	.56	.56	46	45	.38	.14	....	....	....
Summerland	....	....	....	.06	.30	.44	.47	.52	56	.57	.55	.56	53	39	.02	....	....	....
Kelowna	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Kamloops	....	....	....	.12	.44	56	.57	67	63	64	60	55	44	.27	0.3	....	....	....
Invermere	....	....	....	....	.18	53	.73	.78	72	.68	60	61	55	.28	....	....	....	....
Alberta																		
Edmonton	....	....	....	.01	.22	48	57	60	61	64	65	.60	60	.39	.02	....	....	....
Lethbridge	....	....	....	.02	23	.37	.44	.47	.60	64	62	58	61	.50	.20	.03	....	....
Lacombe	....	....	....	.02	.13	.37	.58	65	74	.69	67	62	53	.30	.02	....	....	....
Medicine Hat	....	....	....	T	22	.38	.60	65	.70	.70	76	80	.67	.31	....	....	....	....
Fort Dunvegan	....	....	....	....	....	.03	.19	33	.39	.45	50	49	.47	.37	01	....	....	....
Fort Vermilion	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Saskatchewan																		
Battleford	....	....	....	.08	.47	60	.61	.71	81	.84	87	89	79	.16	....	....	....	....
Qu'Appelle	....	....	....	.09	.49	71	.76	75	82	86	85	84	.78	.65	.16	....	....	....
Indian Head	....	....	....	....	.23	.65	.84	.81	.81	83	.75	58	.47	.31	03	....	....	....
Moosejaw	....	....	....	.08	.34	53	.66	72	.77	.72	.75	78	73	.55	04	....	....	....
Scott	....	....	....	.17	.50	.75	78	69	.72	.73	.77	77	.59	.42	.12	....	....	....
Rosthern	....	....	....	.04	.22	.52	.58	.72	.75	.70	69	71	.73	.62	.09	....	....	....
Swift Current	....	....	....	.12	.44	.60	66	.71	.67	.77	73	73	64	.53	.23	T	....	....
Manitoba																		
Brandon	....	....	....	.11	.49	.60	63	73	.71	71	.73	68	.57	.26	.02	....	....	....
Winnipeg	....	....	....	.01	.35	.52	.60	63	.68	.66	.62	63	64	.54	.16	....	....	....
Le Pas	....	....	....	.02	.28	.50	.59	66	.71	59	.64	67	.57	48	03	....	....	....
Ontario																		
Haileybury	....	....	....	.23	.48	.55	61	63	.64	61	58	.68	69	51	.25	....	....	....
Gravenhurst	....	....	....	.02	.31	50	.70	79	.74	.76	.76	68	59	35	.03	....	....	....
Woodstock	....	....	....	.01	.30	51	.63	65	.67	60	62	.61	.54	.44	.06	....	....	....
Lindsay	....	....	....	....	.02	46	.72	.73	.68	.74	66	.68	68	.56	07	....	....	....
Barrie	....	....	....	.09	51	.67	.72	.74	.72	.72	.70	65	.67	.35	.02	....	....	....
Guelph	....	....	....	....	.22	.54	.65	66	.70	65	.63	64	56	43	.01	....	....	....
Toronto	....	....	....	.01	.42	.62	.70	73	.70	71	.73	70	.63	61	27	....	....	....
Vineland (Lincoln Co.)	....	....	....	....	.27	.56	.62	.67	67	68	.75	69	.66	50	01	....	....	....
Kingston	....	....	....	.03	.43	.63	.75	.75	75	.71	.69	64	.66	.41	.07	....	....	....
Ottawa	....	....	....	14	.48	.56	63	69	.70	69	.71	.69	.69	.61	21	....	....	....
Quebec																		
Montreal	....	....	....	25	.51	64	.65	68	.76	75	78	70	.72	.66	.68	....	....	....
Cap Rouge	....	....	....	02	.27	.34	.49	48	48	51	50	47	45	36	.06	....	....	....
Quebec	....	....	....	05	.24	.40	54	55	55	51	51	50	48	40	.06	....	....	....
Ste Anne de la Pocatiere	....	....	.05	26	.42	.47	41	48	53	59	.57	43	27	.09	....	....	....	....
Sherbrooke	....	....	....	14	43	.50	55	59	.60	77	.52	48	.53	.50	.15	....	....	....
Lennoxville	....	....	....	10	38	.50	.50	.50	56	54	.51	49	.58	.45	.09	....	....	....
New Brunswick																		
Fredericton			....	12	43	.51	.47	38	.41	41	42	40	.37	.30	.15	....	....	....
Prince Edward Island																		
Charlottetown			....	.05	.15	.24	.32	.34	.39	.40	.29	26	17	07	.05	....	....	....
Nova Scotia																		
Nappan			....	....	.10	31	32	31	30	.29	24	24	.18	.15	T	....	....	....
Wolfville	....	....	....	.09	.32	34	40	.42	.40	.42	33	33	.31	26	.10	....	....	....
Kentville	....	....	....	.01	.21	.32	.35	.34	.38	.39	.41	34	.31	23	04	....	....	....

SUMMARY OF SUNSHINE RECORDS

MARCH, 1915	Shawinigan Lake	Victoria.	Salmon Arm.	Nanaimo	Sidney	Vancouver.	Agassiz.	Tranquille.	Summerland.	Kamloops	Invermere.	Edmonton.	Lethbridge.	Lacombe	Medicine Hat.	Fort Dunvegan
Registered duration in hours	121	159	158	125	143	132	131	176	154	170	176	167	165	165	180	99
Percentage of possible duration	33	43	43	34	39	36	36	48	42	47	47	45	45	45	48	27
Difference from average	—	+ 4	—	— 1	—	—	+ 9	—	—	—	—	—	—	—	—	—
Maximum percentage in one day . . .	76	87	85	80	83	83	80	91	88	90	79	84	94	81	80	71
Date of maximum.	20	26	27	23	27	26	8	8	27	20	26	9	27	25	26	9
Number of days completely clouded . .	[illegible]	[illegible]	3	9	4	6	5	1	6	4	1	3	3	5	2	10

MARCH, 1915	Battleford.	Qu'Appelle	Indian Head	Moose Jaw.	Scott.	Rosthern.	Swift Current,	Brandon.	Winnipeg.	Le Pas	Haileybury.	Gravenhurst	Woodstock.	Lindsay	Barrie	Guelph
Registered duration in hours	212	240	196	207	217	201	212	193	187	178	201	193	175	186	203	176
Percentage of possible duration	58	70	53	56	47	54	58	53	51	49	54	52	47	50	55	48
Difference from average	+12	—	+17	—	—	—	—	+ 9	+ 3	—	—	—	+14	+ 3	+17	—
Maximum percentage in one day . . .	80	90	82	84	96	91	92	93	92	85	94	94	91	82	85	81
Date of maximum.	4-16	26	1	28	25	31	19-28	15	11	11	13-23	3	8	8	23	12
Number of days completely clouded . .	1	2	1	3	5	2	3	3	3	4	3	2	6	3	3	5

MARCH, 1915	Toronto.	Vineland	Kingston.	Ottawa.	Montreal.	Cap Rouge.	Quebec.	Ste. Anne de la Pocatiere	Sherbrooke	Lennoxville	Fredericton.	Charlottetown.	Nappan	Wolfville	Kentville
Registered duration in hours	212	188	202	211	223	137	149	141	172	161	135	84	76	115	103
Percentage of possible duration	55	39	54	57	65	38	40	39	47	44	36	23	21	31	28
Difference from average	+18	—	+14	+17	+20	—	— 1	—	—	—	— 6	—	—	—	—
Maximum percentage in one day . . .	91	84	94	92	98	84	88	91	97	91	95	94	84	91	81
Date of maximum.	4	12	1	1-24	14	9	28	24	24	5	5-6	26	29	23	25
Number of days completely clouded . .	5	6	3	1	0	6	5	5	3	4	7	17	12	10	12

Auroras recorded:

1.

2.

3.

4. Cochrane, Sion IV, Moose Horn Bay IV, Emsdale II, Queensboro.

5. Sion IV.

6. Haileybury III, Fort St. James, Ranfurly III, Hillsdown II, Campsie IV, Sion III, Anglia, Waseca, Halcyonia, Rapid City I, St. Alban's II, Treherne III, Moose Horn Bay IV, Schreiber IV, Sioux Lookout, Kakabeka Falls II. Wawaitin Falls. Amos. Drummondville, Morden II, Kenora III.

7. Haileybury I, Lindsay IV, Gravenhurst IV, Qu'Appelle, Winnipeg I, Cochrane, Ottawa II, Halifax III, St. John III, Quebec III, Hillsdown IV, Okotoks, Campsie IV, Sion III, Crescent Lake IV, Muenster III, Waseca, Rapid City II, St. Alban's I, Treherne II, Oakbank II, Agincourt III, Alton III, Emsdale II, Beatrice II, Queensboro, Renfrew, Rutherglen, Wawaitin Falls, Kakabeka Falls III, Sioux Lookout, Dryden, Georgetown III, Lucknow IV, Morrisburg, Brucefield I, Schreiber III, Wexford, Mistassini III, Beauceville, Sorel, Huberdeau, Shawenegan Falls, Amos, Edmundston, St. Stephen, Advocate, Windsor, N.S., La Malbaie. Kenora II, Barrie III.

8. Haileybury III, Lindsay IV, Sherbrooke III, Banff IV, Edmonton III, Winnipeg IV, Qu'Appelle, Le Pas I, Cochrane, Fort St. James, Chilcotin II, Ranfurly II, Halkirk, Hillsdown I, Perbeck, Expanse Coulee, Okotoks, Lake Louise IV, Campsie III, Clemens, Sion III, Brownhill II, Larchmount, Yellow Grass, Muenster II, Fort Qu'Appelle IV, Crescent Lake IV, Rapid City II, Morden II, Treherne IV, St. Alban's I, Agincourt III, Emsdale II, Queensboro, Wawaitin Falls, Porcupine, Kakabeka Falls IV, Wexford, Brucefield I, Schreiber IV, Amos, Drummondville, La Malbaie. Barrie IV. Rosedale.

9. Qu'Appelle, Minnedosa I, St. John IV, Quebec IV, Ranfurly II, Halkirk, Hardisty, Hillsdown IV, Perbeck, Okotoks, Campsie II, Clemens, Sion II, Brownhill I, Fort Qu'Appelle IV, Muenster I, Yellow Grass, Larchmount, Waseca, Rapid City II, Hamiota, Moose Horn Bay II, Morden II, St. Alban's III, Queensboro, Wawaitin Falls, Dryden, Mistassini IV, Amos. Barrie IV.

10. Quebec IV, Hardisty, Sion IV, Fort Qu'Appelle IV, Treherne III, Haliburton.

11. Hardisty, Sion III, Fort Qu'Appelle IV, Muenster III, Chaplin III, Anglia, St. Alban's IV, Treherne IV, Oak Bank, Morrisburg, Rutherglen II. Haliburton. Kenora IV. Barrie IV.

12. Haileybury IV, Chaplin IV, Morrisburg, Mistassini IV, Amos.

13.

14. Hardisty, Moose Horn Bay IV.

15. St. Alban's IV, Moose Horn Bay IV, Schreiber IV, Wawaitin Falls. Amos. Kenora IV.

16. Ranfurly IV, Anglia, St. Alban's III, Emsdale II, Schreiber II, Brucefield I, Wexford, Kakabeka Falls III, Queensboro.

17. Sion III.

18. Gravenhurst II, Quebec IV, Campsie IV, Clemens, Sion III, Crescent Lake IV, Fort Qu'Appelle IV, Halcyonia, Schreiber IV, Rutherglen. Beaver Lodge IV. Barrie IV.

19. Banff IV, Moose Jaw, Qu'Appelle, Chilcotin III, Campsie IV, Muenster I, Chaplin III, Anglia, Schreiber IV, Morrisburg, Porcupine, Queensboro. Mistassini IV. Barrie IV.

20. Fort St. James, Chilcotin II, Ranfurly IV, Hillsdown III, Okotoks, Campsie IV, Sion II, Chaplin IV, Anglia, St. Alban's III, Amos.

21. Prince Rupert, Atlin II, Edmonton III, Qu'Appelle, Winnipeg I, Glenemma, Ranfurly II, Halkirk, Hardisty, Hillsdown II, Sion II, Brownhill III, Muenster III, Chaplin IV, Anglia, Waseca, Rosthern, St. Alban's II, Treherne II, Morden I, Moose Horn Bay III, Sioux Lookout, Schreiber III, Amos.

Auroras:

22. Atlin IV, Hardisty, Sion III, Brownhill II, Fort Qu'Appelle IV, Larchmount, Morden I, Wawaitin Falls, Rutherglen IV, Amos.

23. Queensboro, Mistassini III, La Malbaie.

24. Ranfurly II, Campsie IV, Fort Qu'Appelle IV, Waseca, Rosthern, Moose Horn Bay IV, Mistassini IV.

25. Qu'Appelle, Winnipeg IV, Halkirk, Hardisty, Anglia, Waseca, St. Alban's II, Schreiber IV, Beaver Lodge.

26. Hardisty.

27. Hardisty.

28. Hardisty.

29. Qu'Appelle, Ranfurly IV, Hardisty, Anglia, St. Alban's III.

30. Haileybury III, Hardisty.

31. Muenster III.

FORECASTS FOR MARCH, 1915

The forecasts issued by this office at 11 p.m. each night, are posted up at every telegraph station in Canada, and are for the 24 hours beginning at 8 a.m. the following day.

The number of these predictions issued during the month was 1312. These were divided as follows :

District	No. Issued.	Verified.			
		No. Fully.	No. Partly	No. Not.	Percentage
Alberta	82	72	8	2	92.7
Saskatchewan	82	69	10	3	90.4
Manitoba	82	69	10	3	90.4
Lake Superior	100	85	12	3	91.0
Lower Lake Region	125	115	8	2	95.2
Georgian Bay	125	111	12	2	93.6
Ottawa Valley	116	93	17	6	87.5
Upper St. Lawrence	116	95	16	5	88.8
Lower St. Lawrence	115	93	16	6	86.9
Gulf	116	80	21	15	78.0
Maritime Provinces West	127	104	16	7	88.2
Maritime Provinces East	126	86	29	11	79.8
Total	1312	1072	175	65	88.4

In order to obtain the percentage of verification of the predictions, the number partly verified is divided by two and added to the number fully verified, and the result divided by the total number issued.

In ascertaining to what extent the predictions have been verified, the reports from the agents at all observing stations, as well as the telegraphic reports, are used.

R. F. STUPART, Director

Meteorological Office, Toronto,
April 29th, 1915.